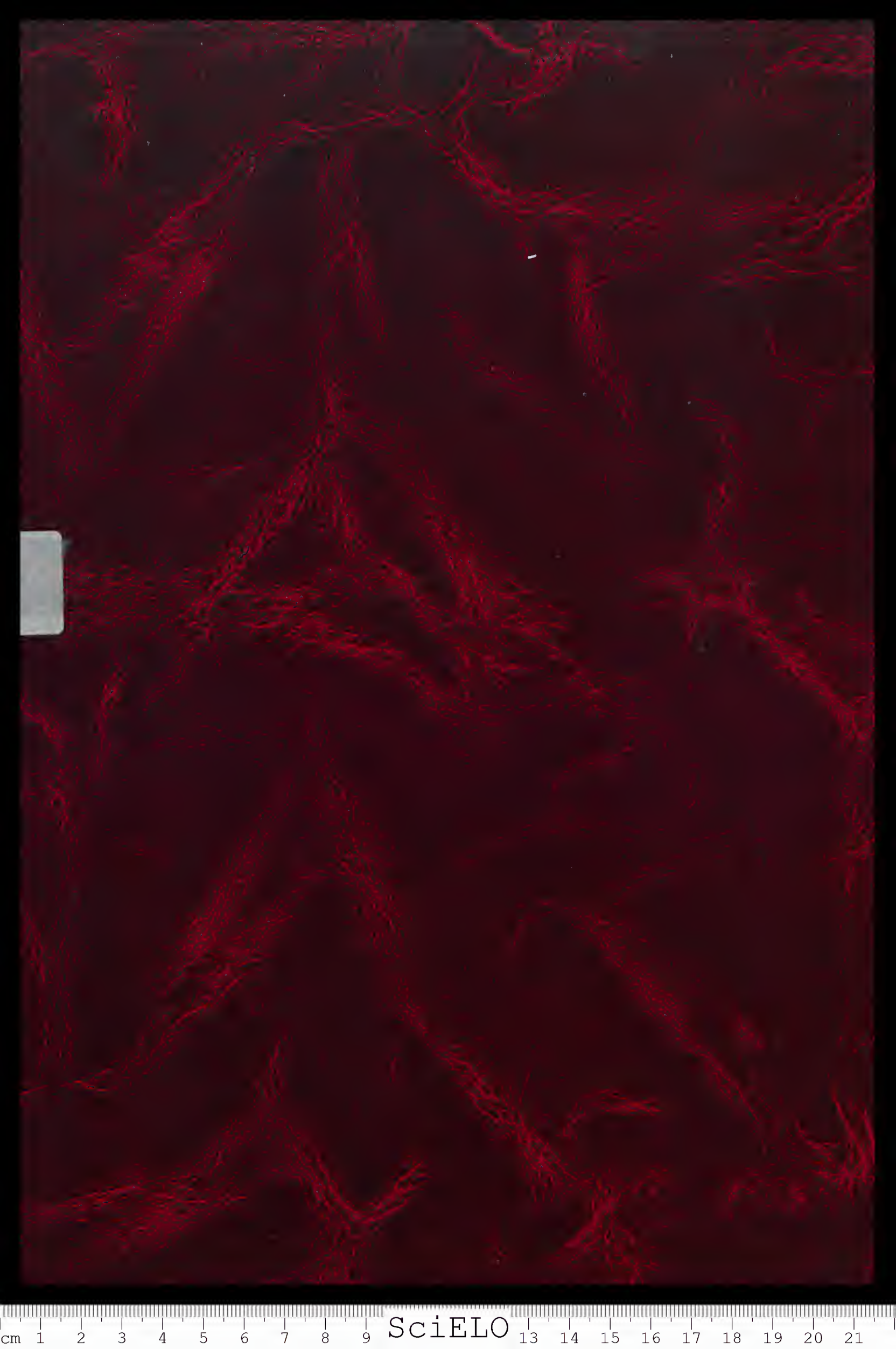






SciELO

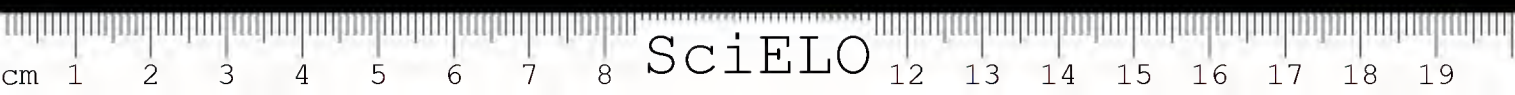


SciELO



SciELO





SciELO

Commissão de Linhas Telegraphicas Estrategicas
de Matto Grosso ao Amazonas

Annexo N.º 5

Historia Natural

BOTANICA

ATLAS

Parte I

Bromeliaceas Pontederiaceas Liliaceas
Amaryllidaceas Iridaceas
Orchidaceas Aristolochiaceas Droseraceas
e Passifloraceas

por

F. C. HOEHNE



Rio de Janeiro – Dezembro de 1910

DEPARTAMENTO DE ZOOLOGIA
BIBLIOTECA
8 de Maio de 1911



SciELO

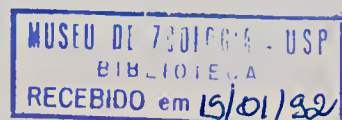
ERRATA

Est. n. 18 onde se lê :	Epidendrum	oncidivides	lêia-se	Epidendrum
	oncidioides.			
Est. n. 26 onde "	"	luter	"	lutei.
" "	54	" "	"	Pl. (jovirus)
" "	57	" "	"	Epidendrum potens Schwartz
	patens Schw.			Epidendrum
Est. n. 58 onde se "	Zigella	Mooseana	"	Zigella Mo-
	oreana.			
Est. n. 58 onde "	"	Caprula	"	capsula.
" "	60	" "	"	Aristolochia stomachivides
	chia stomachioides.			Aristolo-

Tendo sido necessario, por causa do formato, alterar-se as dimensões de uma grande parte das estampas, que tinham sido executadas em tamanho natural, declaro sem valor todas as indicações e signaes que se referem a este, como sejam : (m. n.), 1/2, 1/4, etc., em todas as que tiverem a escala de 1:2; ficando validos em todas as de escala de 1:1.

O autor

F. C. Hoehne







13 (X2X)

3 (1.5x)

4 (1.5x)

2 (1.5x)

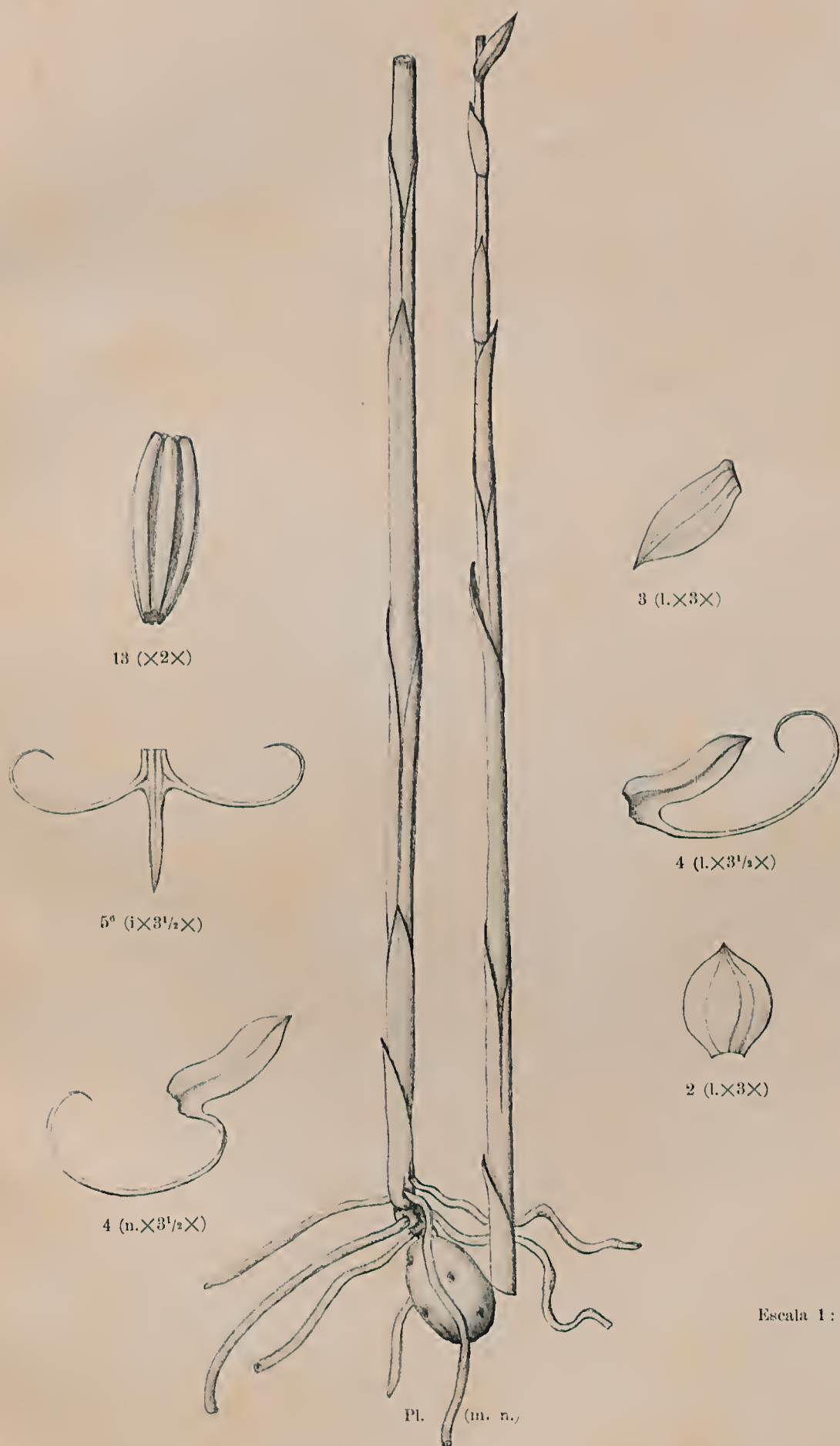
5 (1.5x)

Escala 1:1

No. 1 *Habenaria nuda*
var. *pyramidalis*



SciELO



Escala 1 : 1

Pl. (m. n.)

No. 1 *Habenaria nuda*
var. *pygmæa*



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2 (m. n.)
 3 (m. n.)
 4 (m. n.)
 5 (m. n.)
 6 (m. n.)
 7 (m. n.)
 8 (m. n.)
 9 (m. n.)
 10 (m. n.)
 11 (m. n.)
 12 (m. n.)
 13 (m. n.)
 14 (m. n.)
 15 (m. n.)
 16 (m. n.)
 17 (m. n.)
 18 (m. n.)
 19 (m. n.)
 20 (m. n.)
 21 (m. n.)

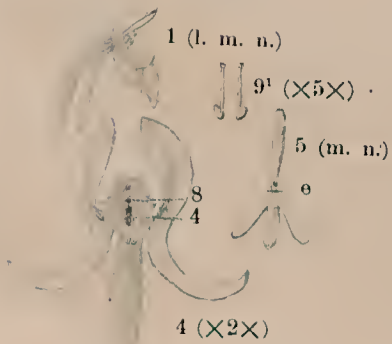
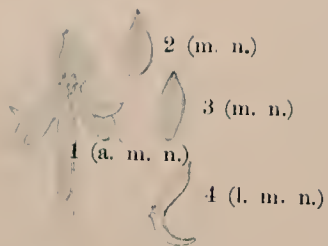


Pl. (m. n.)

Phragmites communis

Figures 1-2





Pl. (m. n.)

No. 2

Habenaria pratensis

Escala 1 : 2



SciELO

1. a. n. 1.

1. (l. m. n.)

11. 6.

1. (m. n.)

1. (m. n.)

9. (m. n.)

9. (x4x)

(Pl. m. n.)

No 3 Habenaria ornithoides

Figura 1-2





1 (a. m. n.)

5"



1. (l. m. n.)

5"

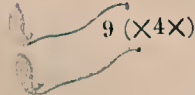


3 (m. n.)

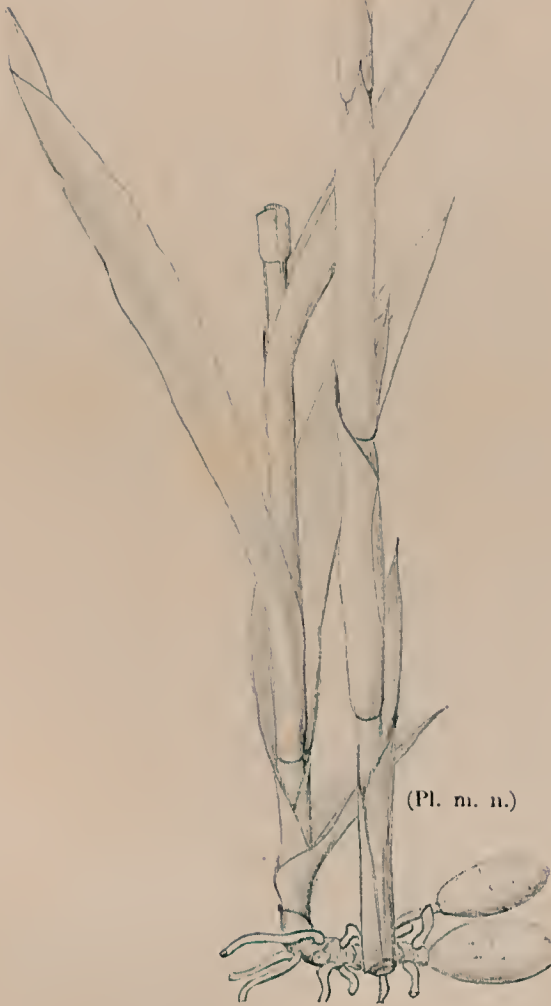
4 (m. n.)

2 (m. n.)

9 (m. n.)



9 (x4x)



(Pl. m. n.)

No. 3 Habenaria ornithoides

Escala 1:2



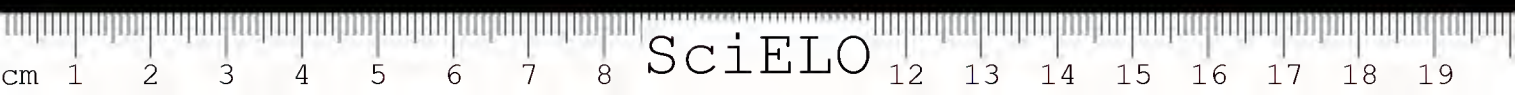
SciELO



Epistephium praestans

Pl. (m. n.)

Fig. 1



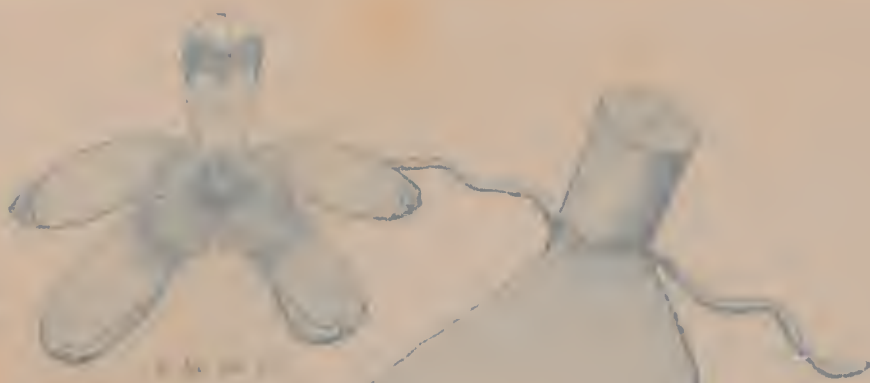


Distephium praestans

Pl. (m. n.)

Escala 1:2





5

Viola planifolia
Viola gigantea

Escala 1:2



SciELO



1 (a. m. n.)



Pl. (m. n.)

Vanilla planifolia
var. *gigantea*

Escala 1:2



SciELO

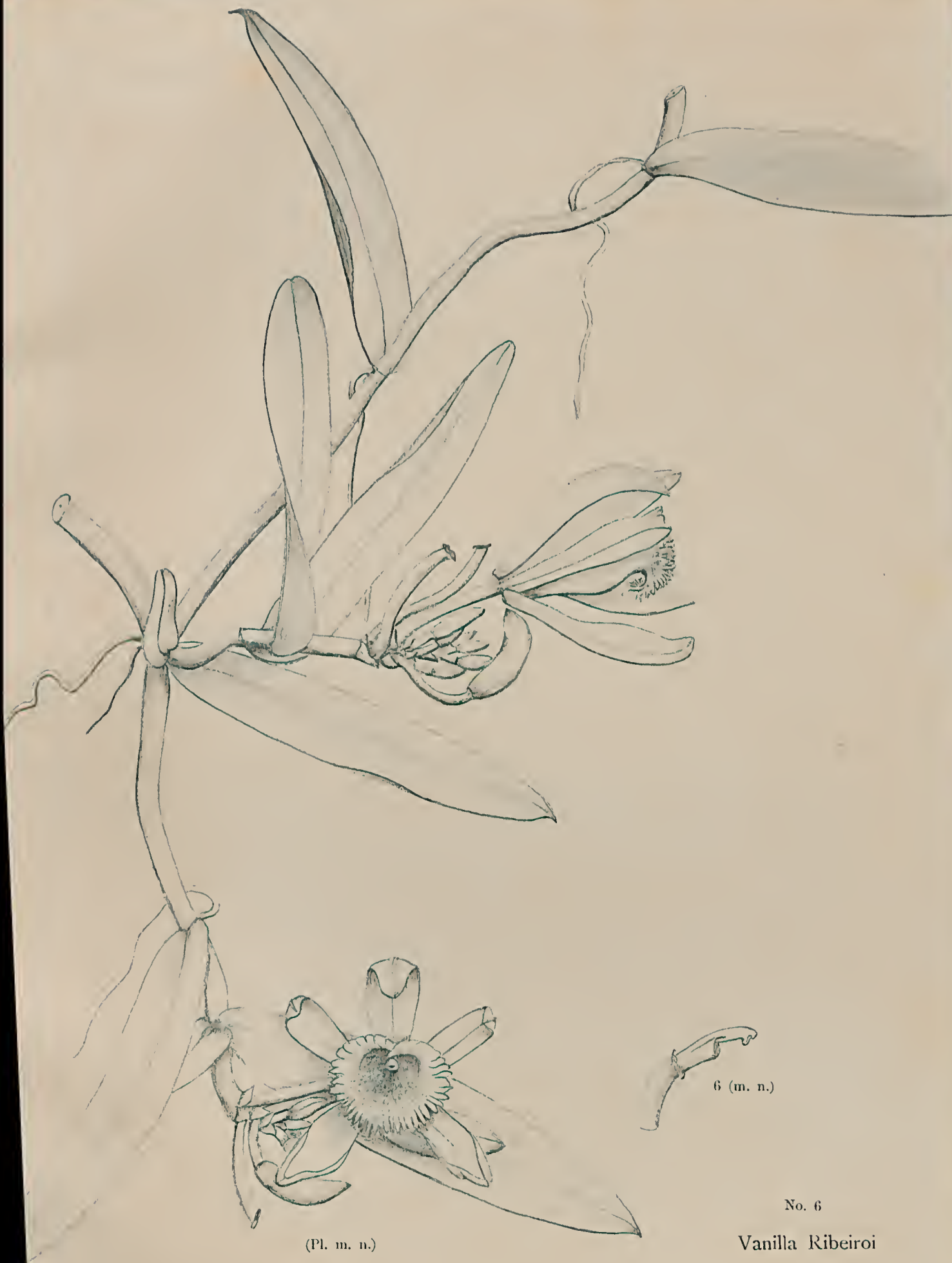


Vanilla planifolia

Fig. 1 & 2



SciELO



6 (m. n.)

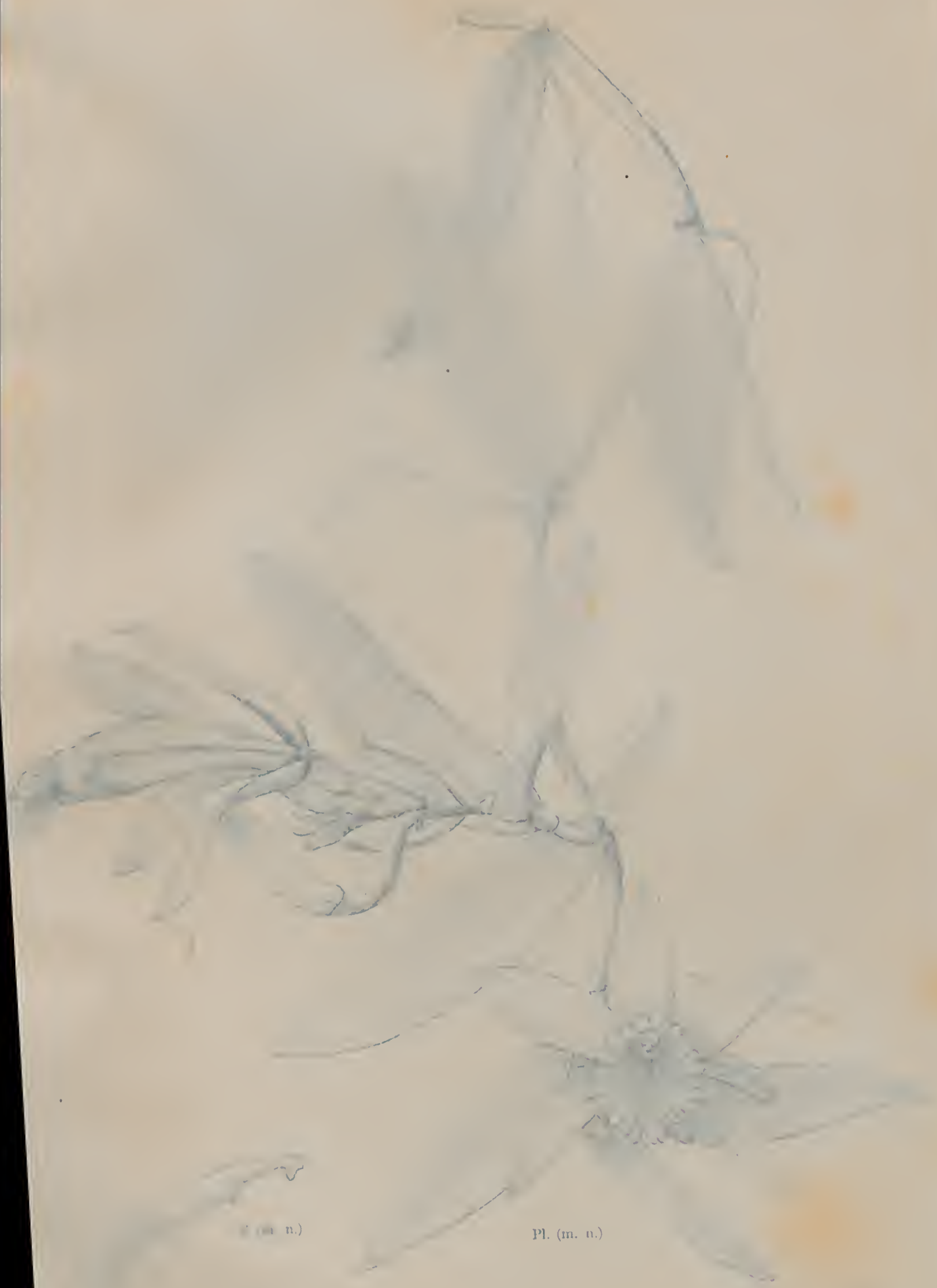
No. 6

Vanilla ribeiroi

Escala 1 : 2



SciELO



fl. (m. n.)

Pl. (m. n.)

No. 7

Vanilla palmarum



SciELO



No. 8

Escala 1:2

Stenorrhynchus macranthus



SciELO





SciELO



9^a (a×3×)

7 (i. m. n.)



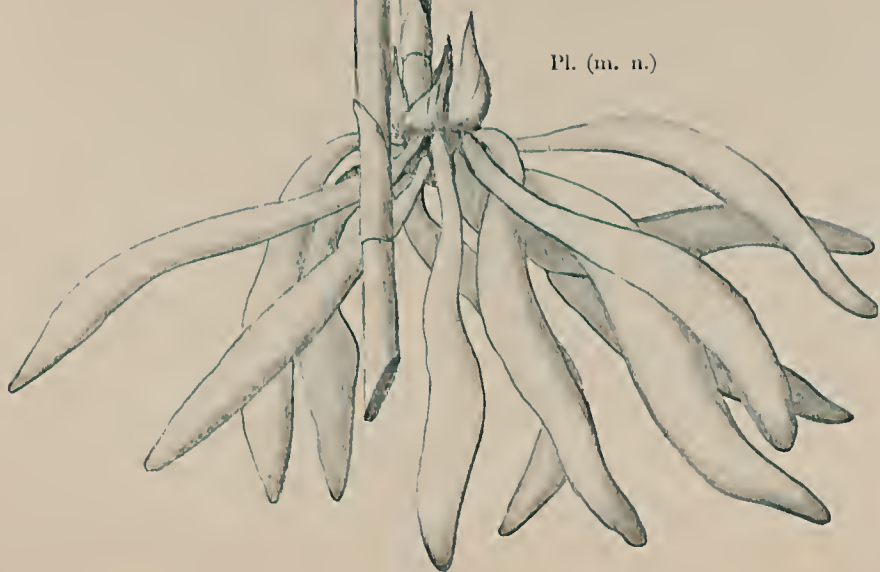
7^a (×2×1.)

Escala 1 : 2

No. 9

norhynchus orchoides

Pl. (m. n.)



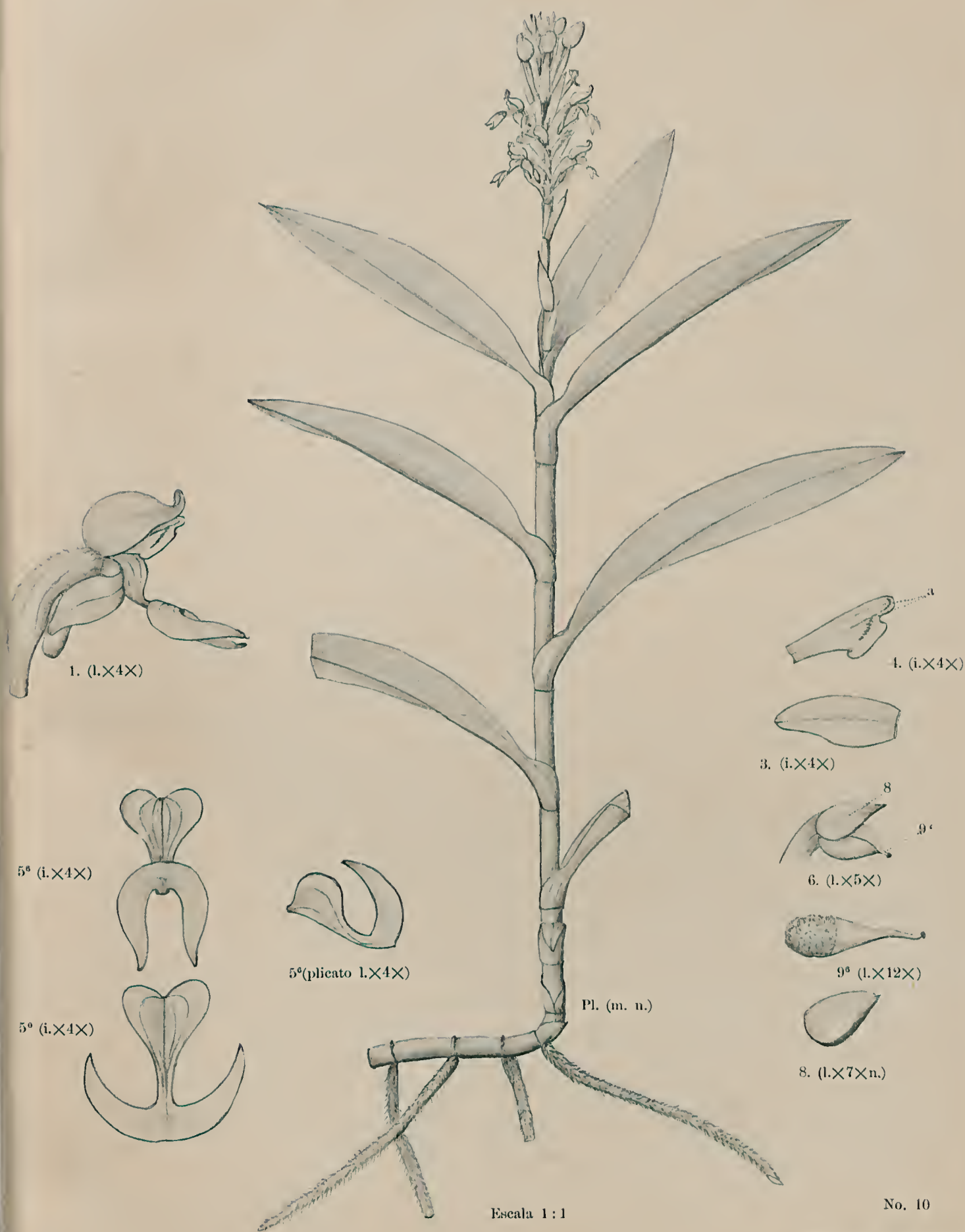




Physalis peruviana



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SciELO



Fig. 11

No. 11

Cranichis yabricaulis



SciELO



1. (1. x 3 x)



1. (a x 2 1/2 x)



7. (1. x 3 x)



5. (1. x 3 x)



9. (> 6 x)

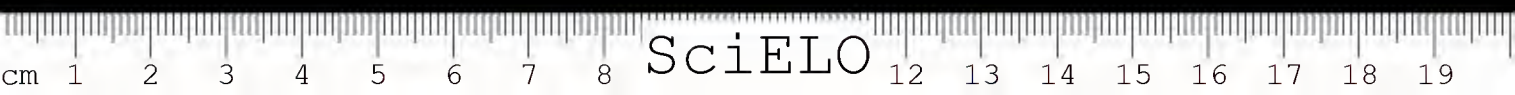


Pl. (m. n.)

Escala 1 : 1

No. 11

Cranichis glabricaulis



SciELO



No. 12
(Galeandra) lacustris

Escala 1 : 2





No. 12

Galcandra lacustris

Escala 1 : 2



SciELO

87.13

Centrocorys montana

Scale 1:2







6. (11. l. m. n.)

No. 13

Galeandra montana

Escala 1 : 2

Pl. (m. n.)





Fig. 1
Pinguicula vulgaris

Tab. 1. 2





2° 9 (m. n.)



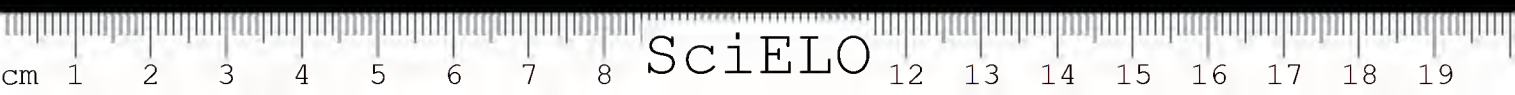
7. (l. m. n.)

Pl. (m. n.)

No. 14

Galeandra Paraguayensis

Escala 1 : 2



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Galzarda (Mammalia)

Spec. 1



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No. 15

Galeandra junceoides

Escala 1 : 2



SciELO

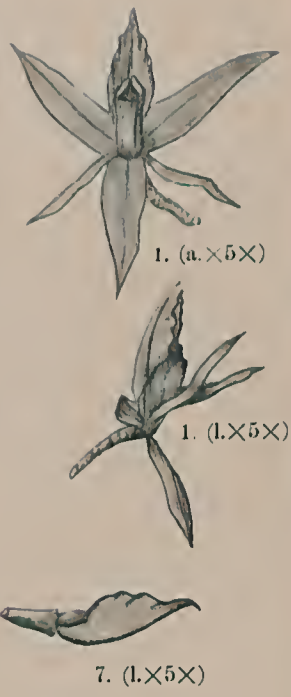
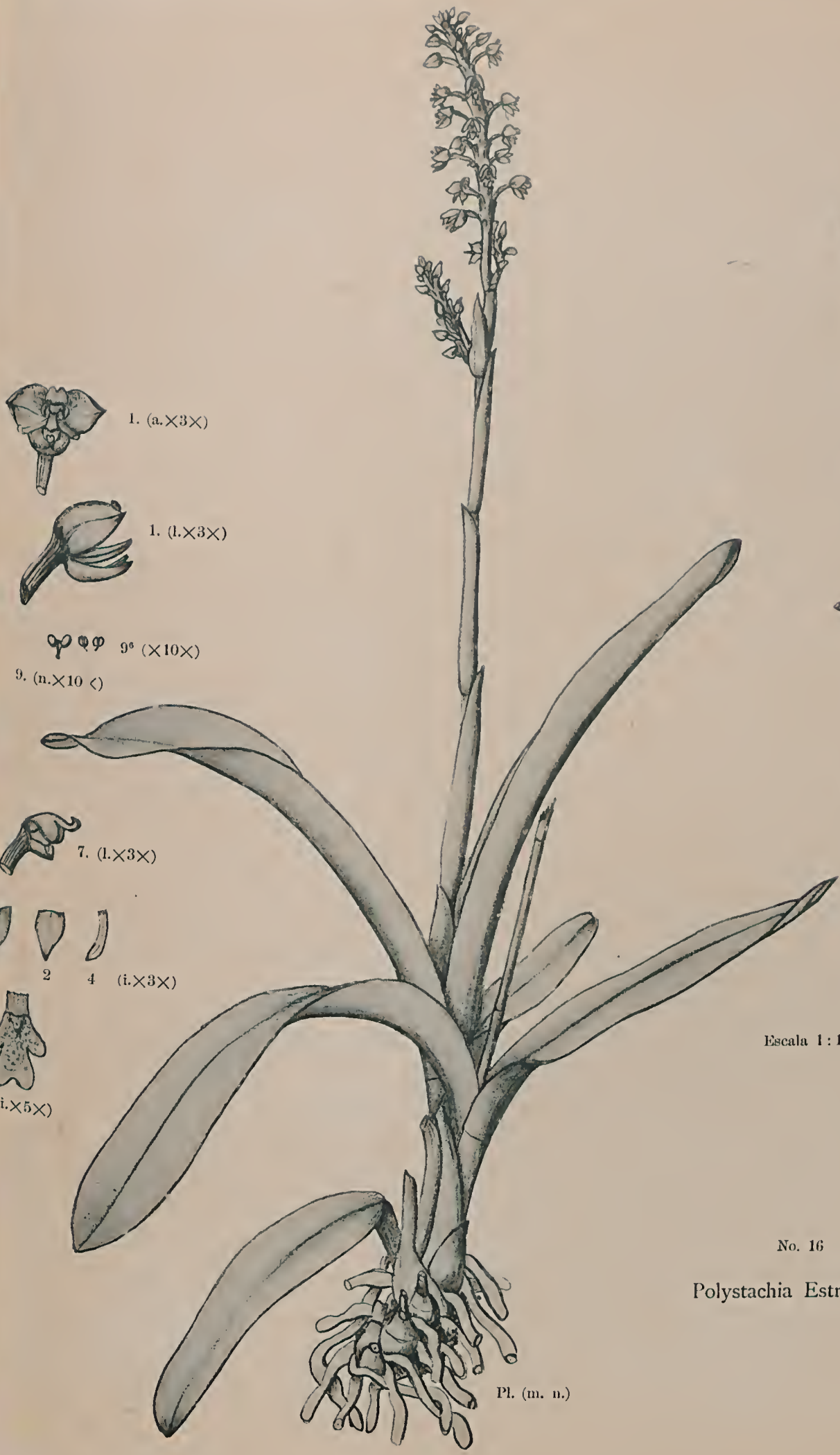


Fig. 1-1

N. 16

Polystachya Estrellensis





No. 17

Lanium avicula

Escala 1:1

No. 16

Polystachia Estrellensis

Pl. (m. n.)



SciELO

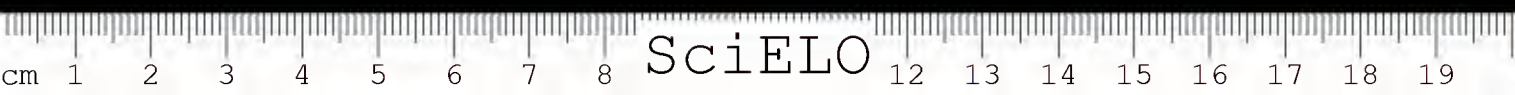


Fig. 1 2

(Pl. m. n.)

No. 18

Epidendrum oncidivides



SciELO



Escala 1 : 2

No. 18

Epidendrum oncidivides



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1. (a m. +)

Pl. m. n.

Escala 1 : 1

Epipactis atrorubens



SciELO



Escala 1:1

No. 19

Epidendrum flavum





7. (l. n. r.)

1. (a. X, 50X)

d

7. (i. m. n.)

a b

c

9 (m. n.)

(X3X)

No. 20

Epidendrum fragrans

Escala 1



SciELO



Pl. (m. n.)

No. 20

Epidendrum fragrans

Escala 1 : 2



SciELO



1. (a. $\times 3\times$)

1' (i. $\times 4\times$)

1. (l. $\times 3\times$)

9' ($\times 8\times$)

Pl. m. r.)

No. 21

Epidendrum Cearense

Escala 1 : 2



SciELO



No. 21

Epidendrum Cearense

Escala 1 : 2



SciELO



7 (X2 1/4 X)

N. 22

Pl. m. n.)

Epideum imatophyllum

Escala 1 : 2





7 ($\times 2\frac{1}{4}\times$)



Pl. (m. n.)

No. 22

Epidendrum imatophyllum

Escala 1 : 2



SciELO



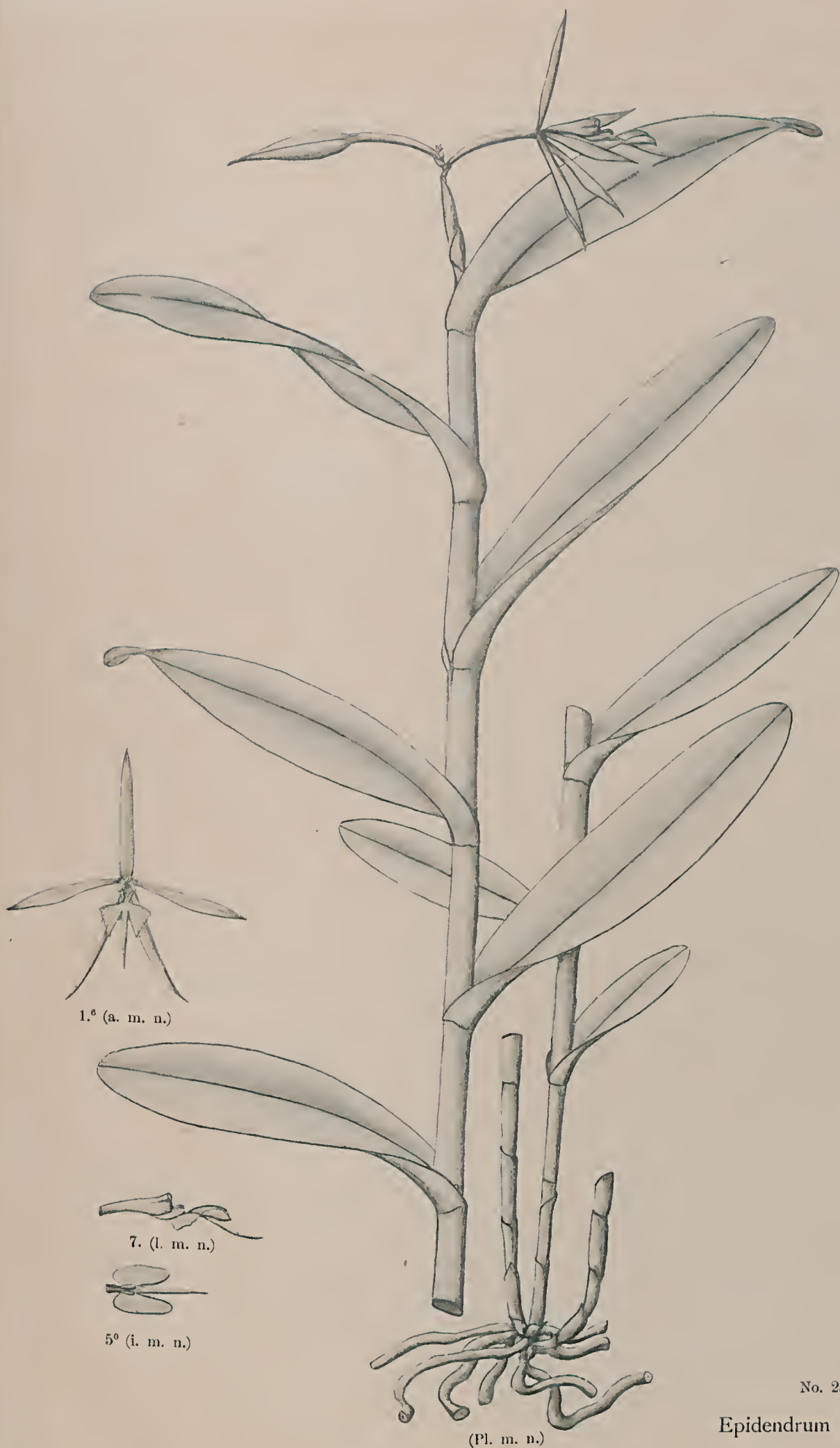
(fl. m. n.)

Epidendrum wendlandii

Fig. 1. 2



SciELO



No. 23

Epidendrum nocturnum

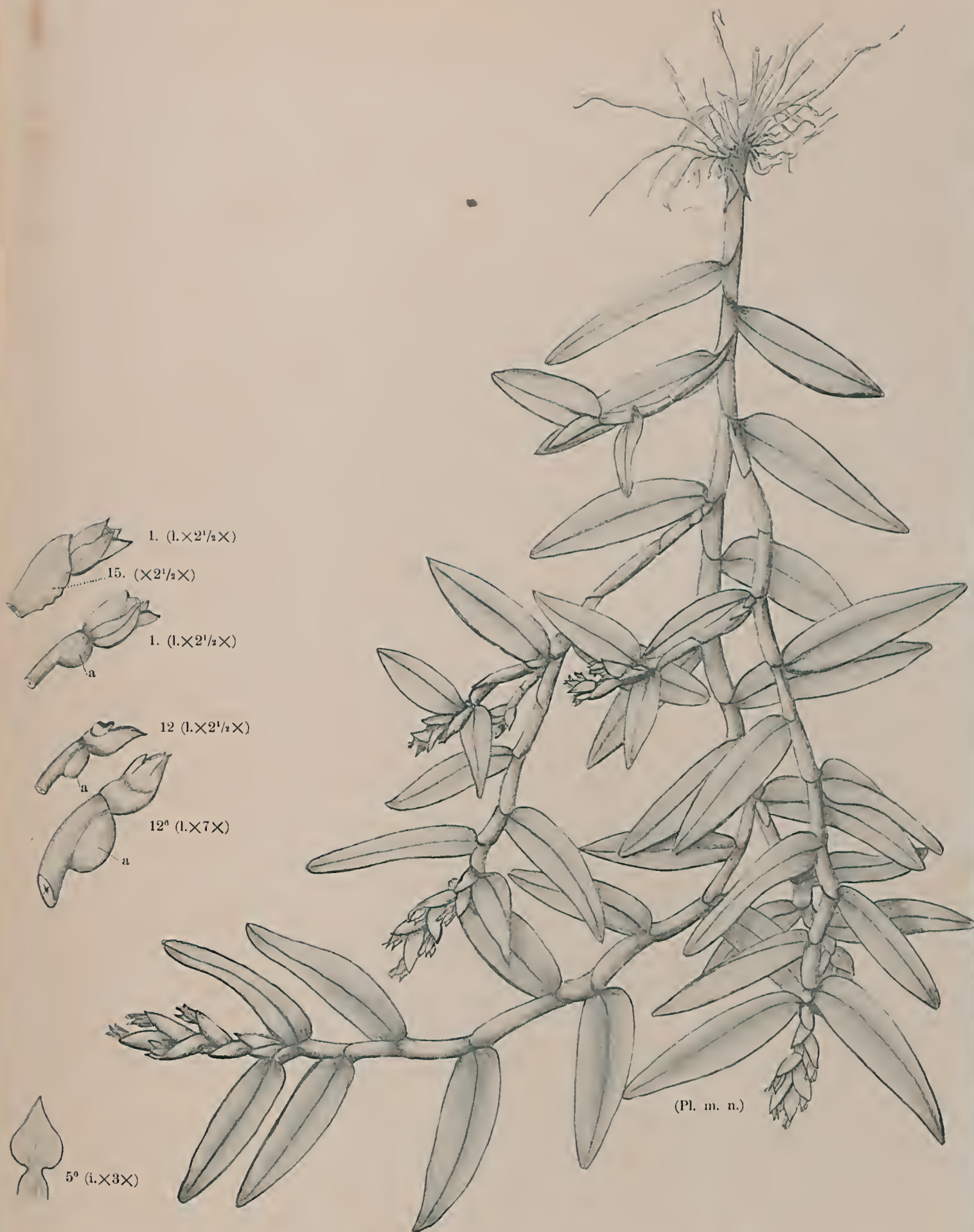
Escala 1 : 2



Escala 1, 1

Epidendrum crinitum

9



Escala 1 : 1

No. 24

Epidendrum strobiliferum



SciELO



Pl. (m. a.)

Figura 1:2

N. 25

Cattleya nobilior





Pl. (m. n.)

Escala 1 : 2

No. 25

Cattleya nobilior



SciELO



atro-violacea

9 (i. m. n.)

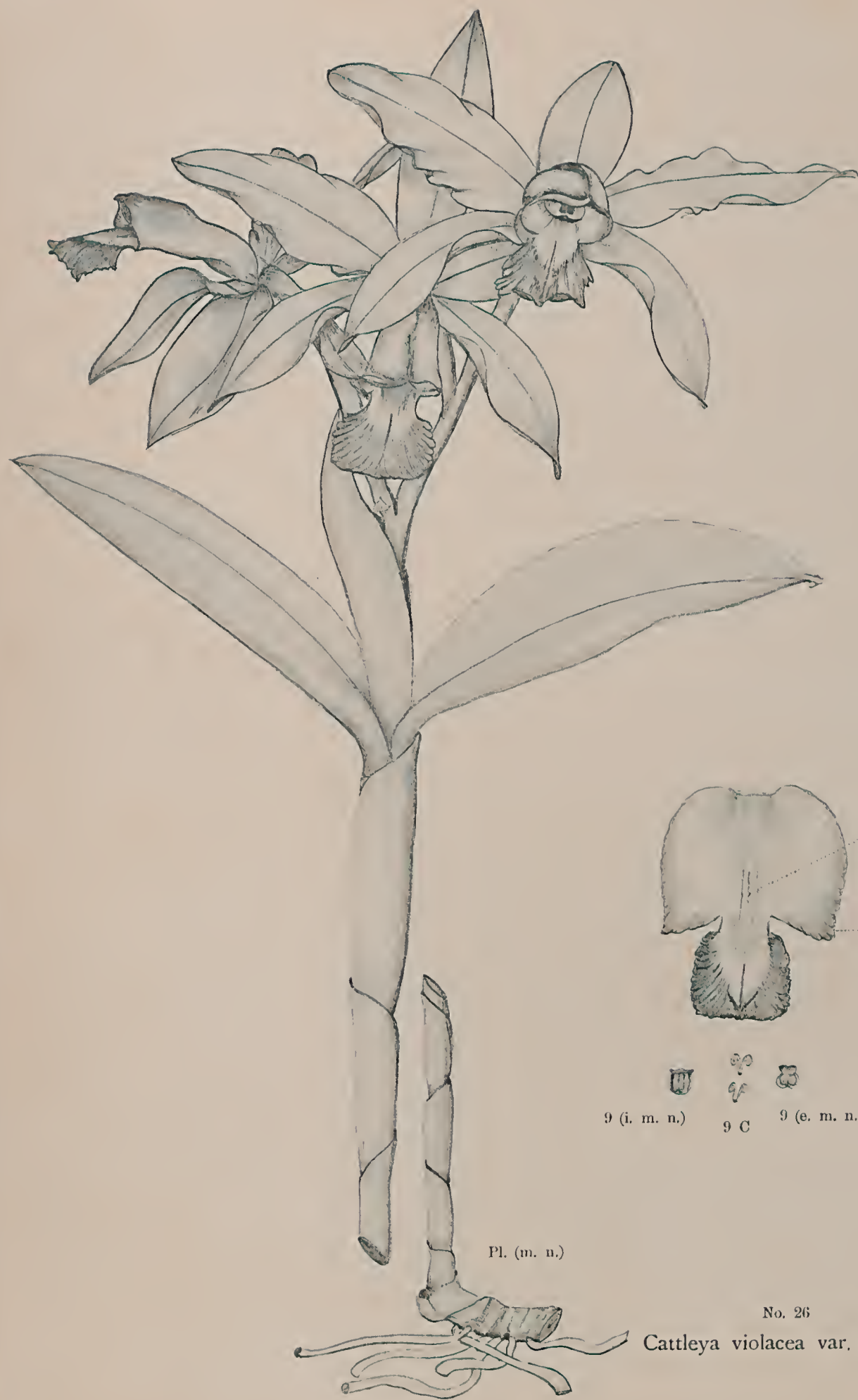
9 (e. m. n.)

No 26

Cattleya violacea var. *splendens*

Fig. 1:2





9 (i. m. n.)

9 C

9 (e. m. n.)

Pl. (m. n.)

No. 26

Cattleya violacea var. *splendens*

Escala 1 : 2



SciELO



FIGURE 1. 2

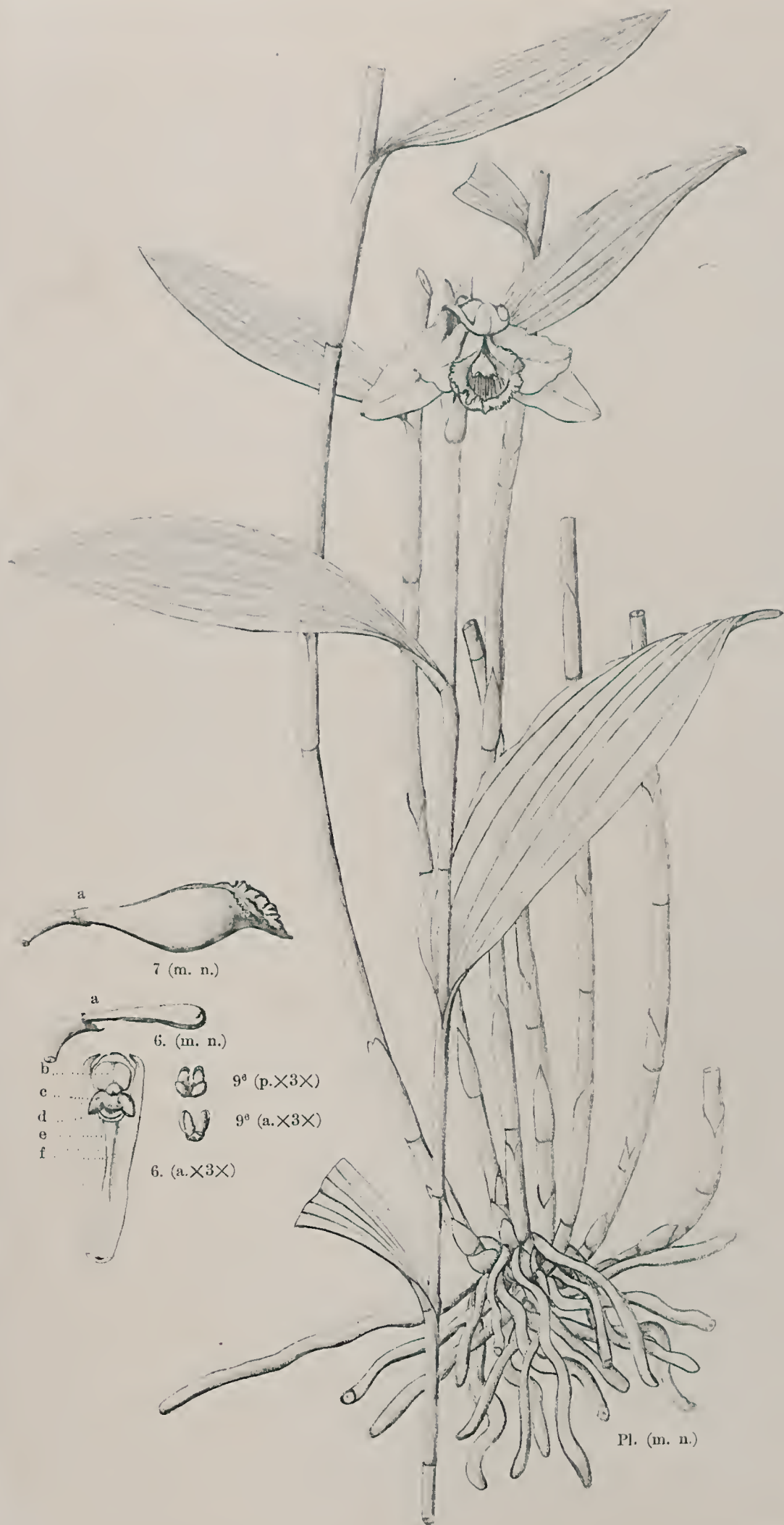
Pl. no. 1

No. 27

Sobralia Rondonii



SciELO



Escala 1 : 2

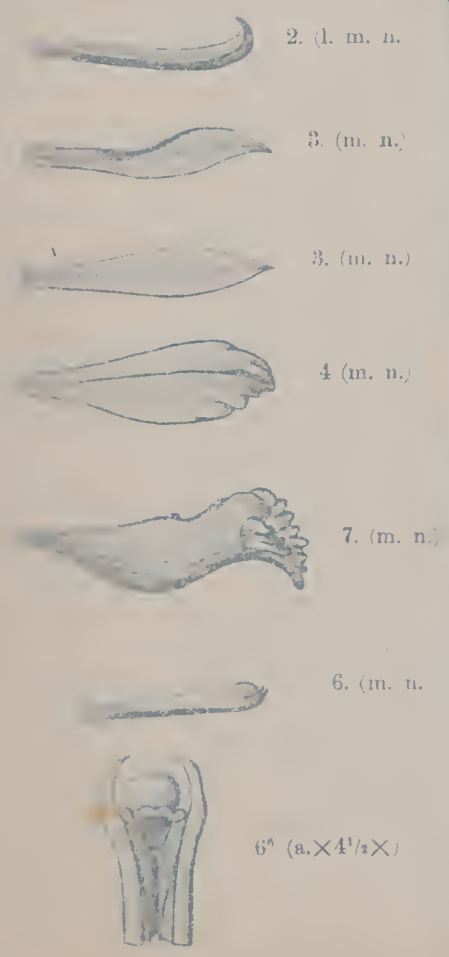
Pl. (m. n.)

No. 27

Sobralia Rondonii



SciELO



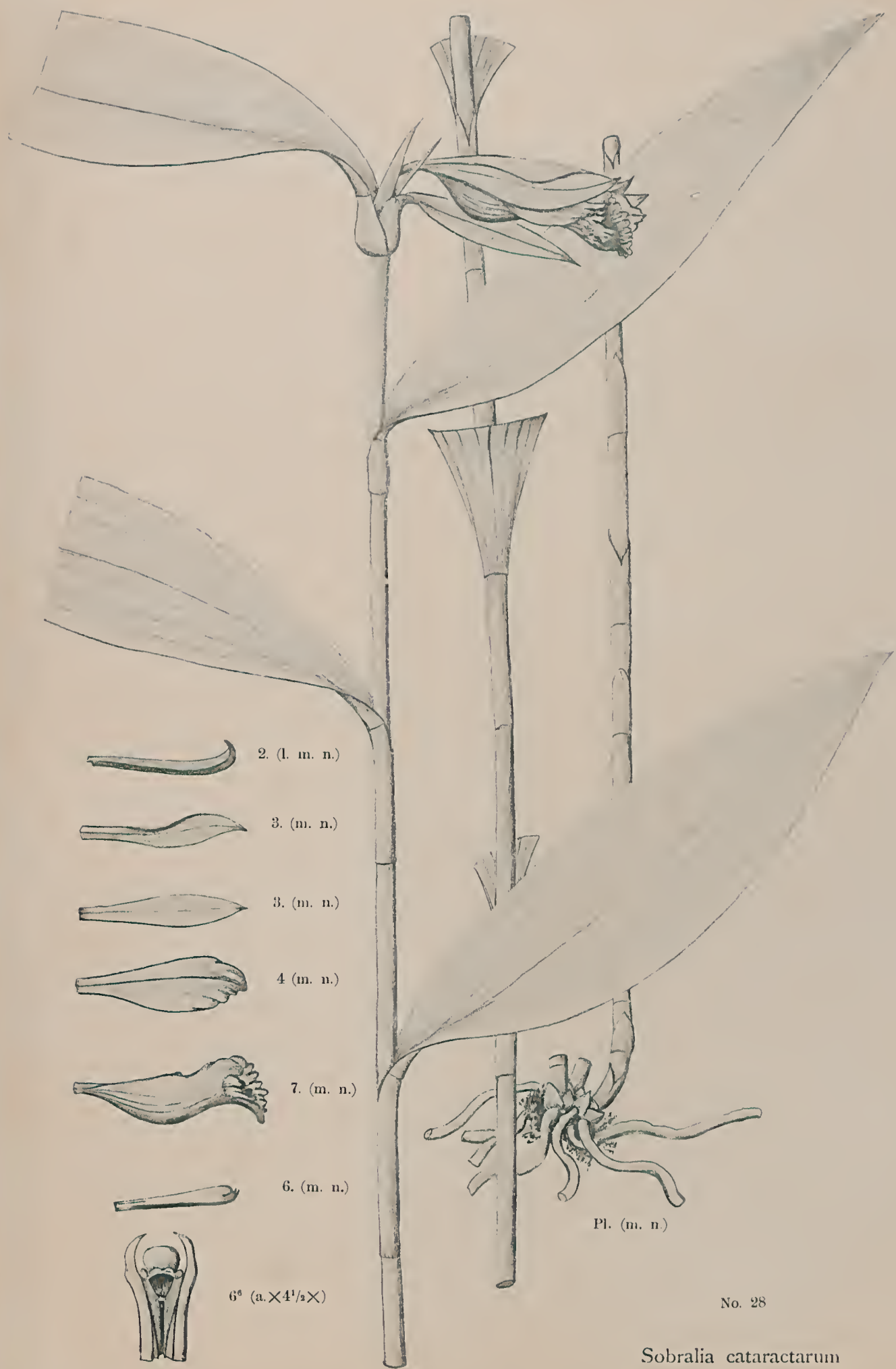
No. 28

Sobralia cataractarum

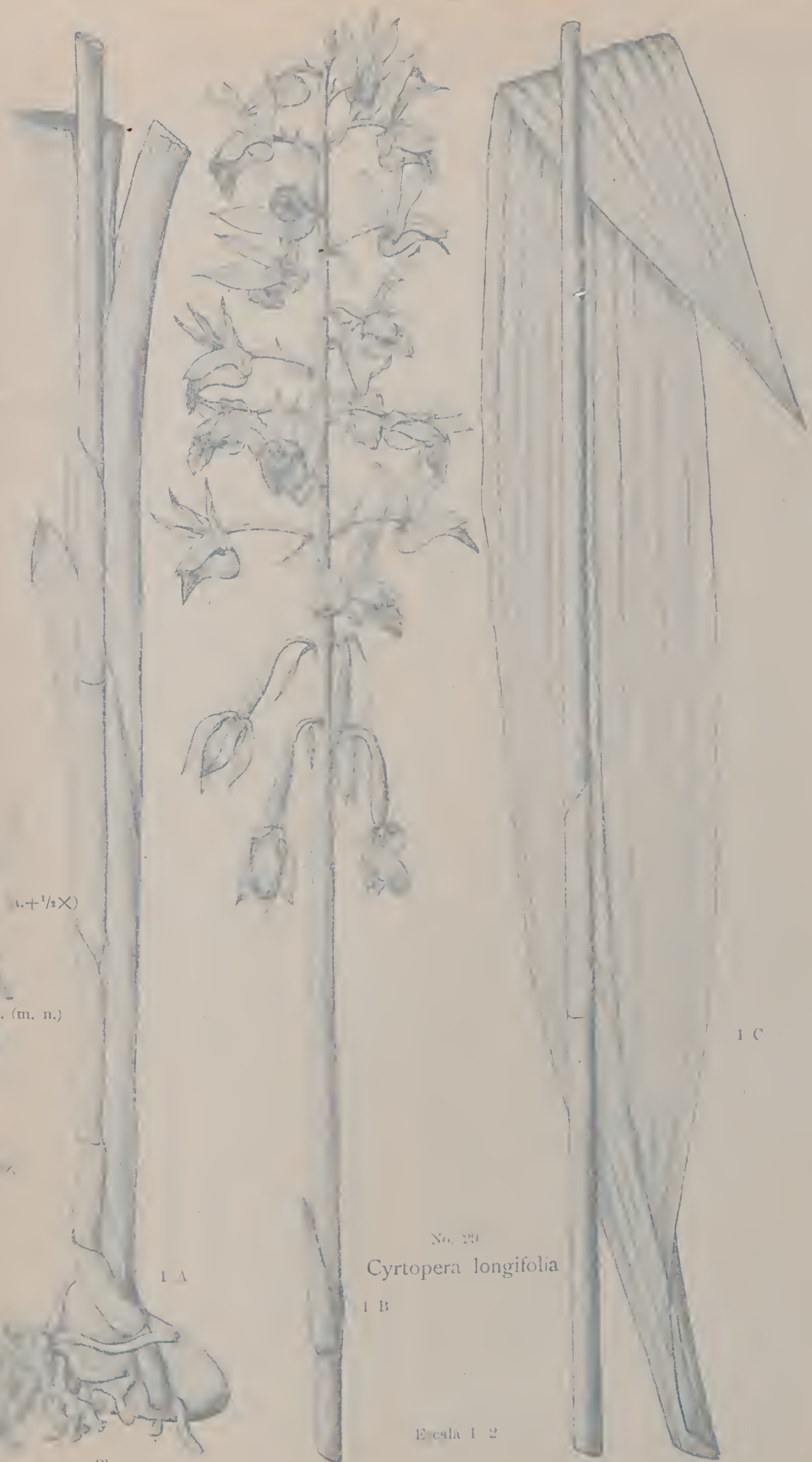
Escala 1:2



SciELO







4. + 1/2 X

7. (m. n.)

1 A

No. 29
Cyrtopera longifolia
1 B

1 C

Escala 1:2

Pl. (m. n.)





No. 29
Cyrtopera longifolia
1 B

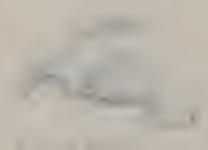
Escala 1 : 2



SciELO



1 (a. $\times 100$)



$\times 1\frac{1}{2}$

1. (a. $\times 100$)

15.



(a. $\times 100$)

No. 50



SciELO



5.º (i. $\times 1\frac{1}{2}\times$)



1 (a. $\times 1\frac{1}{3}\times$)



7. (l. $\times 1\frac{1}{2}\times$)

No. 32.



5.º (i. $\times 1\frac{1}{3}\times$)

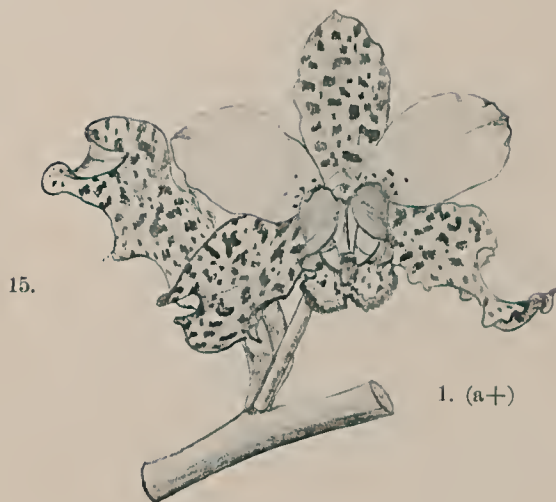


1. (a. $\times 1\frac{1}{2}\times$)



7. (l. $\times 1\frac{1}{2}\times$)

No. 31



15.

1. (a+)

No. 30

Escala 1:1

No. 30 *Cyrtopodium punctatum* No. 31 *C. orophylus* (sp. nov.) No. 32 *C. vernum*.



SciELO



1 (a. m. n.)

15

a . c 5.º (m. n.)
b

Pl.

No. 33

Artopodium parviflorum

Escala 1:2



SciELO



No. 33

Cyrtopodium parviflorum

Escala 1 : 2



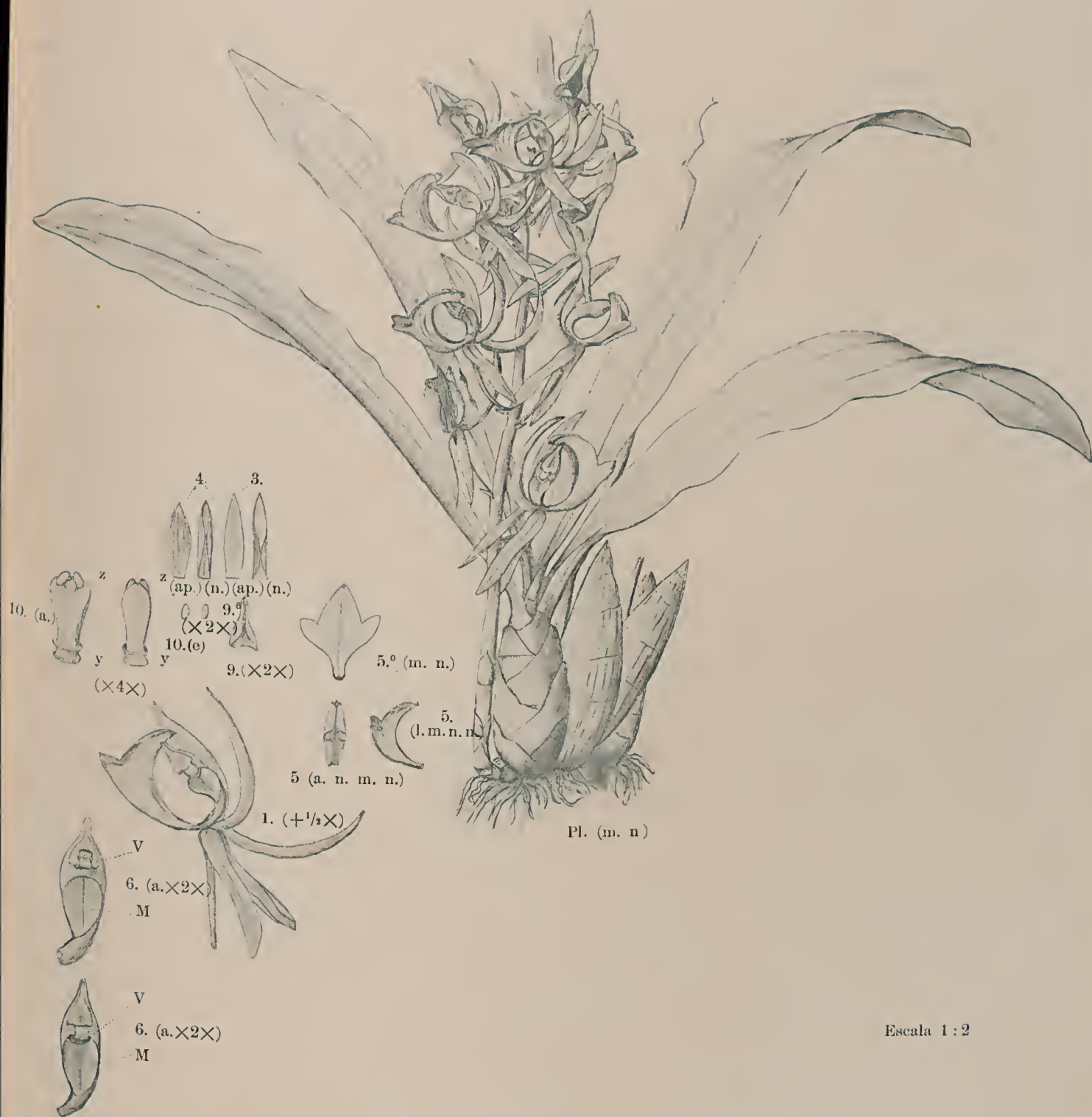
SciELO



Fig. 24
 Mormodes virens



SciELO



Escala 1 : 2

No. 34

Mormodes vinaceus





Pl. m. n.

(l. m. n.)

(n. m. n.)

Facula 1.2

No. 35

Cichnoches versicolor



SciELO



No. 35

Cicnoches versicolor





Escala 1:2

No 136

Xylobium Chapadense var. *luteo-albo*



Escala 1 : 2

No. 36

Xylobium Chapadense var. *luteo-albo*



SciELO



L. (p. m. a.)

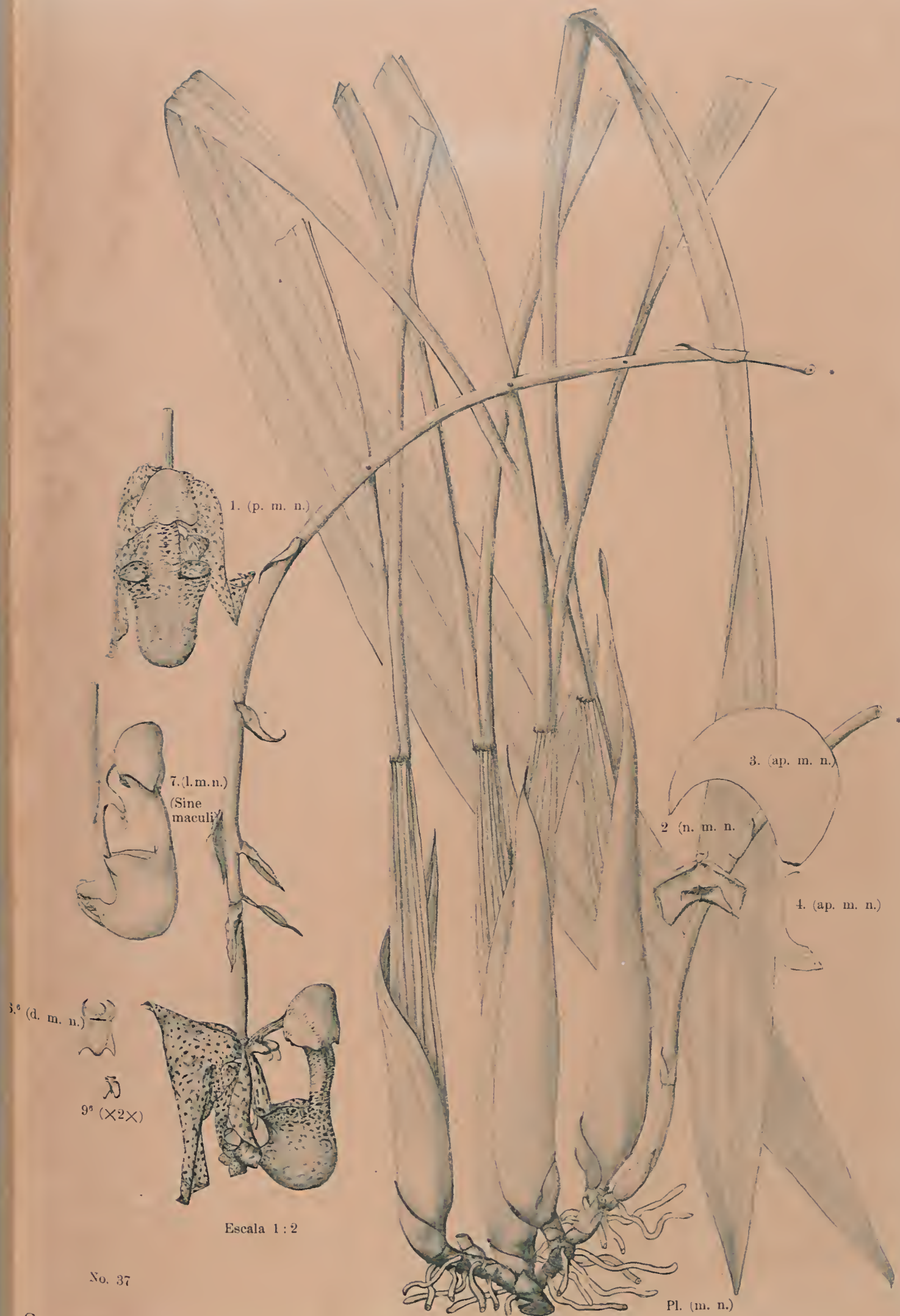
(L. m. n.)
"line
"maculi"

Escaut 1:2

Coronilla maculata var. *splendens* Cogn.



SciELO



Coryanthes maculata var. *splendens* Cogn.



SciELO



(a. a. m. n.)

(i. d. m. n.)

15

P. m. n.

(a. a. m. n.)

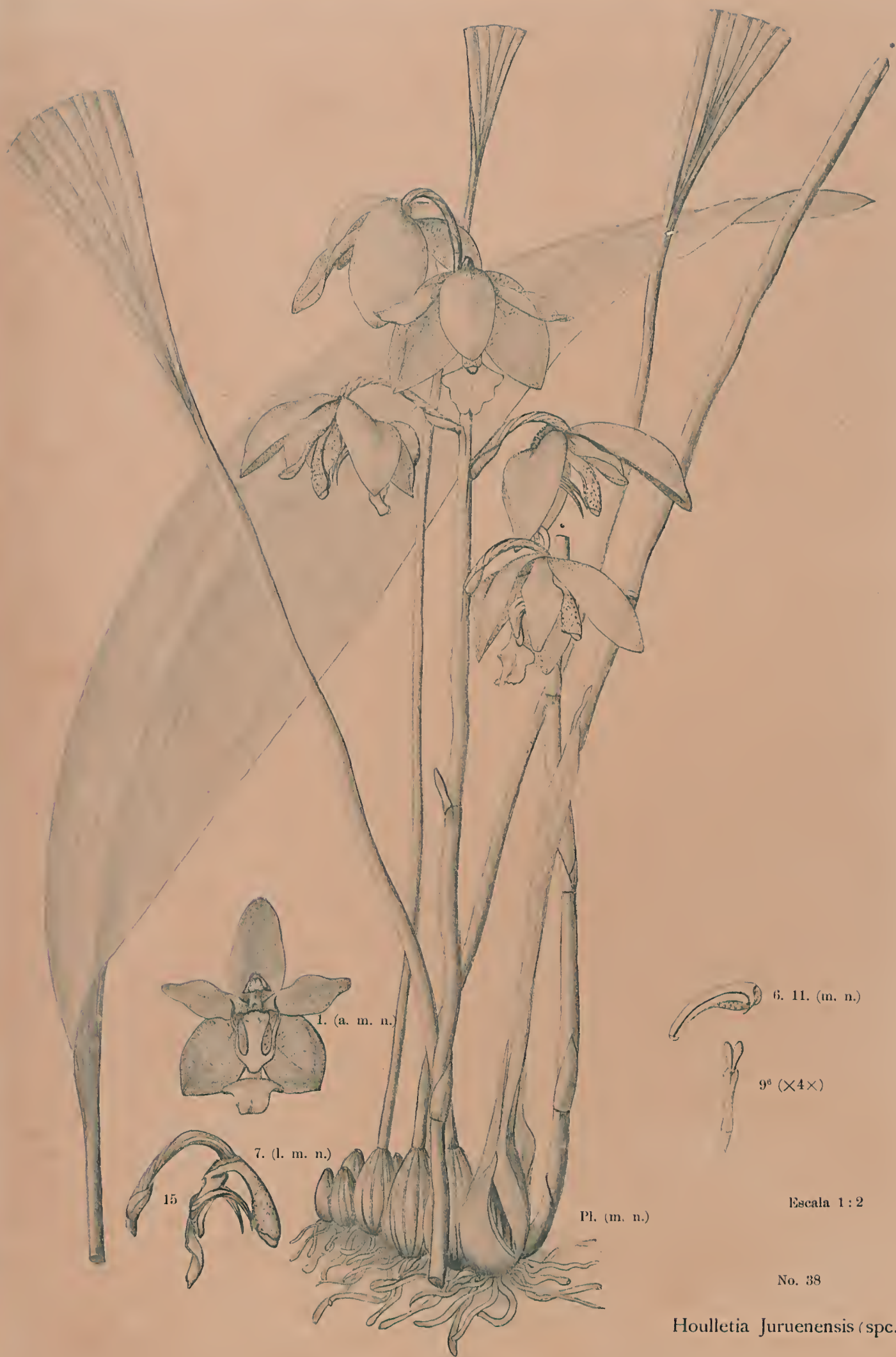
9^m (x 1.5)

Escala 1:10

Phyllanthus jircaensis sp. nov.



SciELO



Houletia juruenensis (sp. nov.)



SciELO



7. (m. n.)

9. (x5x)

10. x+

(Pseudol.)

PL. n. 1.

Eschsch.

Fig. 10

Eschsch. racemosa sp. nov.



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Kochiophiton caeruleus (sp. nov.)



SciELO

1. a. $\times 2\times$

7. $1.\times 2\times$

6. $(1.\times 2\times)$

5. $(\times 2\times)$

Microsalix moniflora



SciELO



No. 10

Macradenia multiflora

Escala 1:2



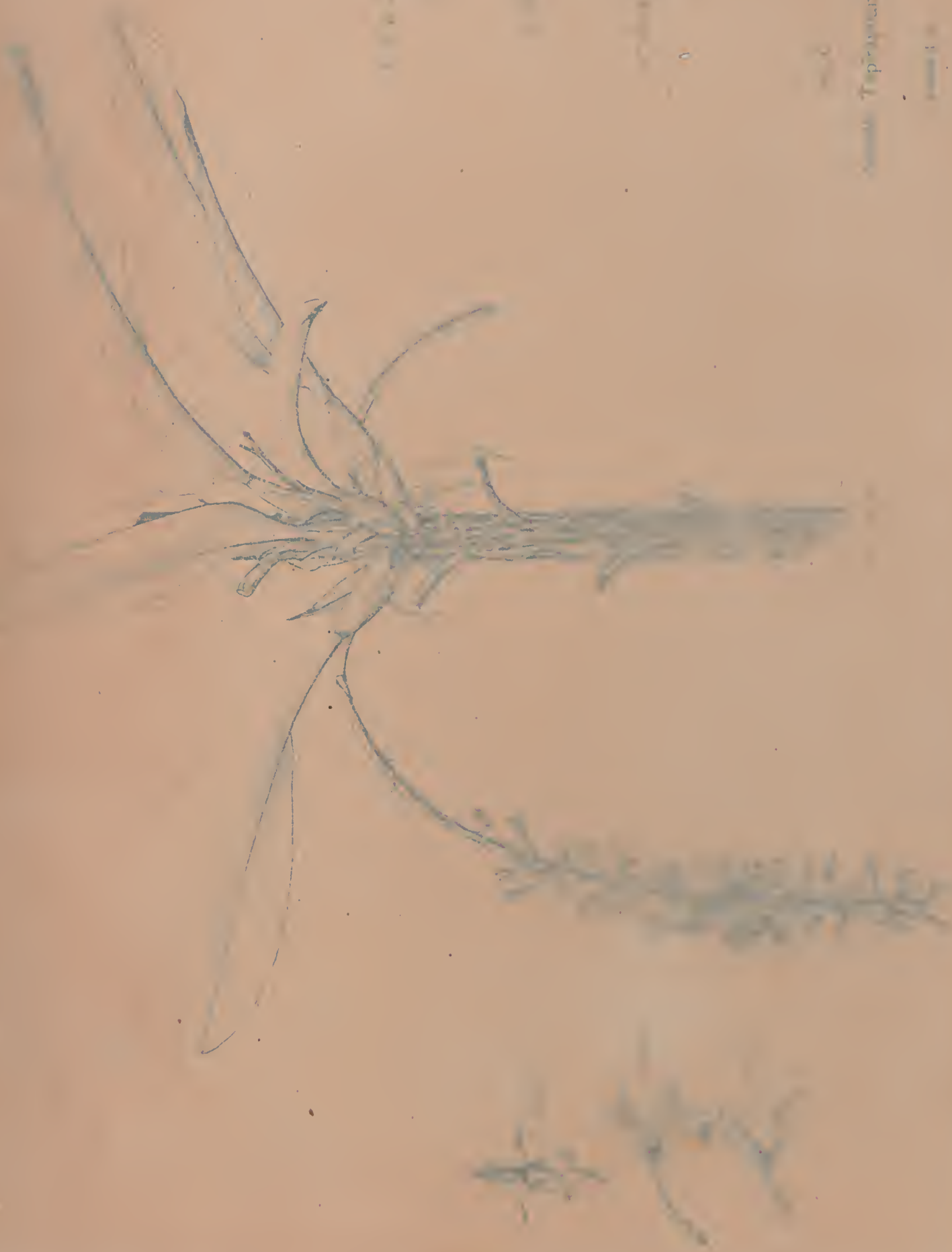
SciELO

3. (X5X.)



Tepalcates

11





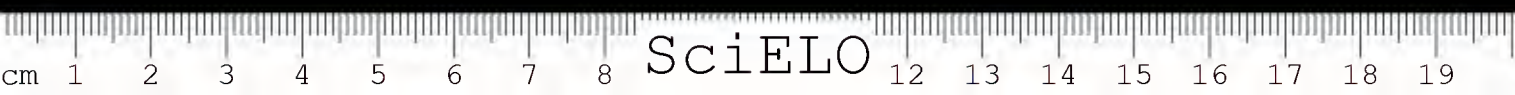
SciELO



Notylia Tapirapoensis

No. 41

Escala 1:2



SciELO



1. (l. m. n.)



Pl. m. n.



6. (m. n.)



9 et 9a (X+)

Escala 1 : 1

No. 42

Trichocentrum tonophyllum



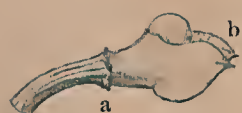
SciELO



l. (l. m. n.)



Pl. (m. n.)



6. (m. n.)



9 et 9° (X+.)

Escala 1 : 1

No. 42

Trichocentrum ionophthalmum

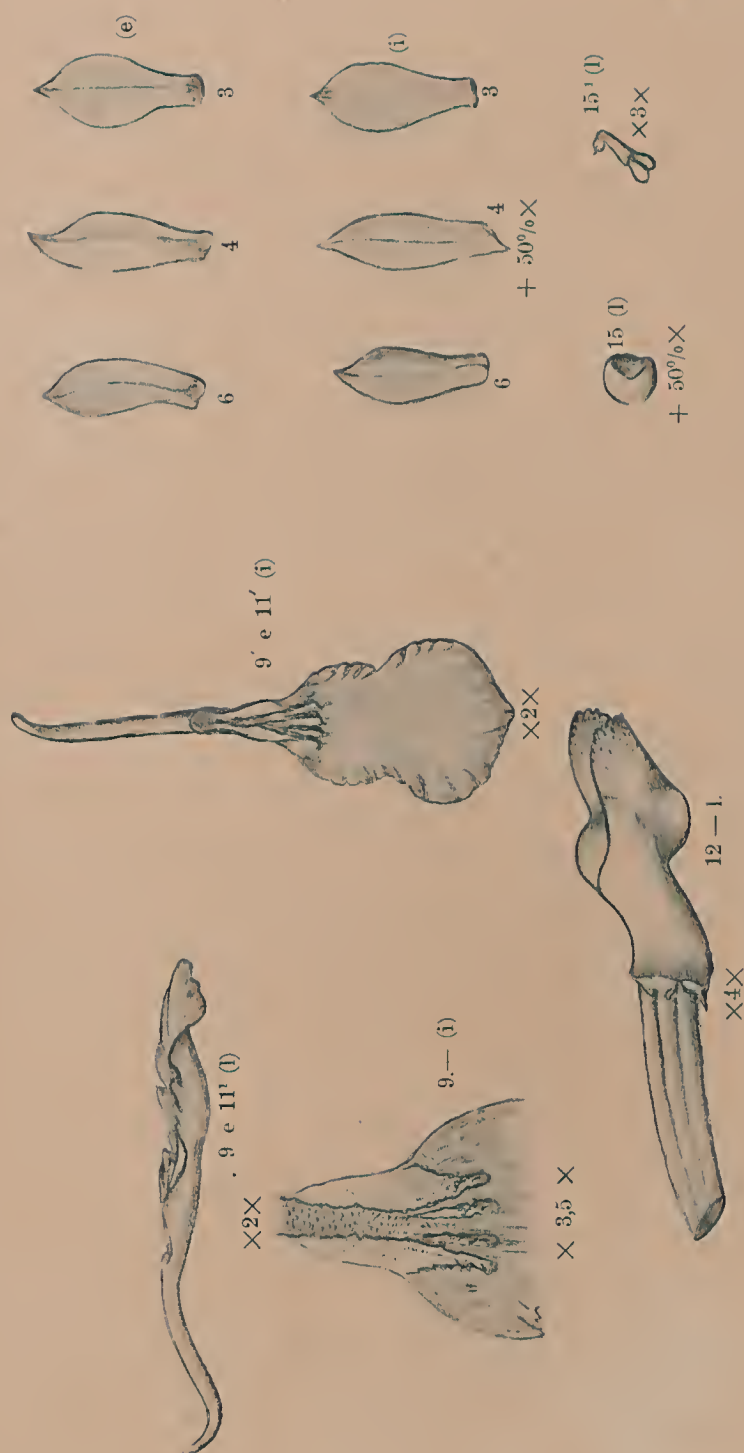


SciELO





SciELO



Escala 1 : 1



SciELO



l. (a. m. n.)

(9° X +)

Rodriguesia secundata var. sanguinea



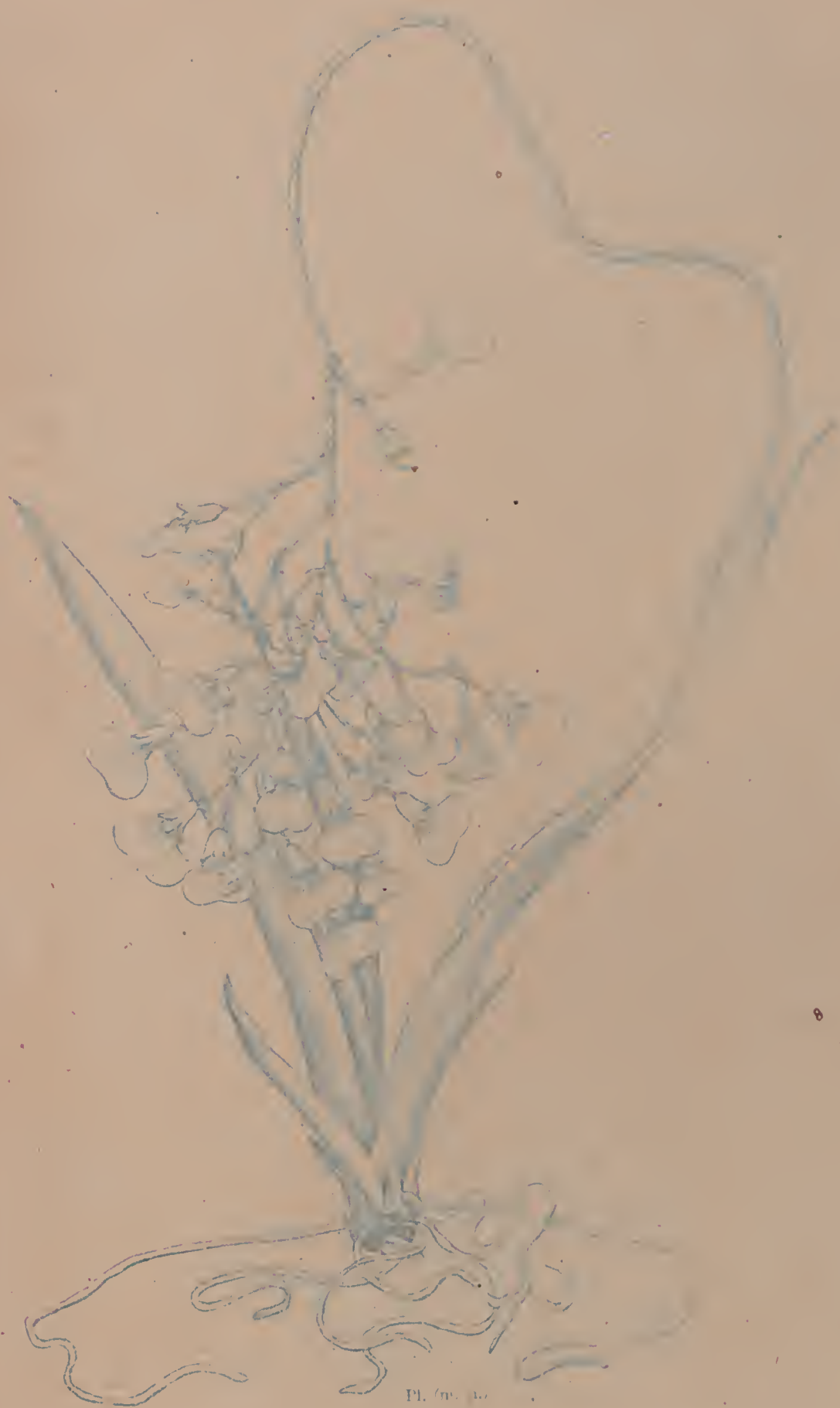
SciELO



Rodriguesia secunda var. sanguinea



SciELO



Pl. (n. 10)

No. 10

Jonop. paniculata





l. (a. m. n.)

Pl. (m. n.)

Escala 1 : 1

No. 45

Jonopsis paniculata



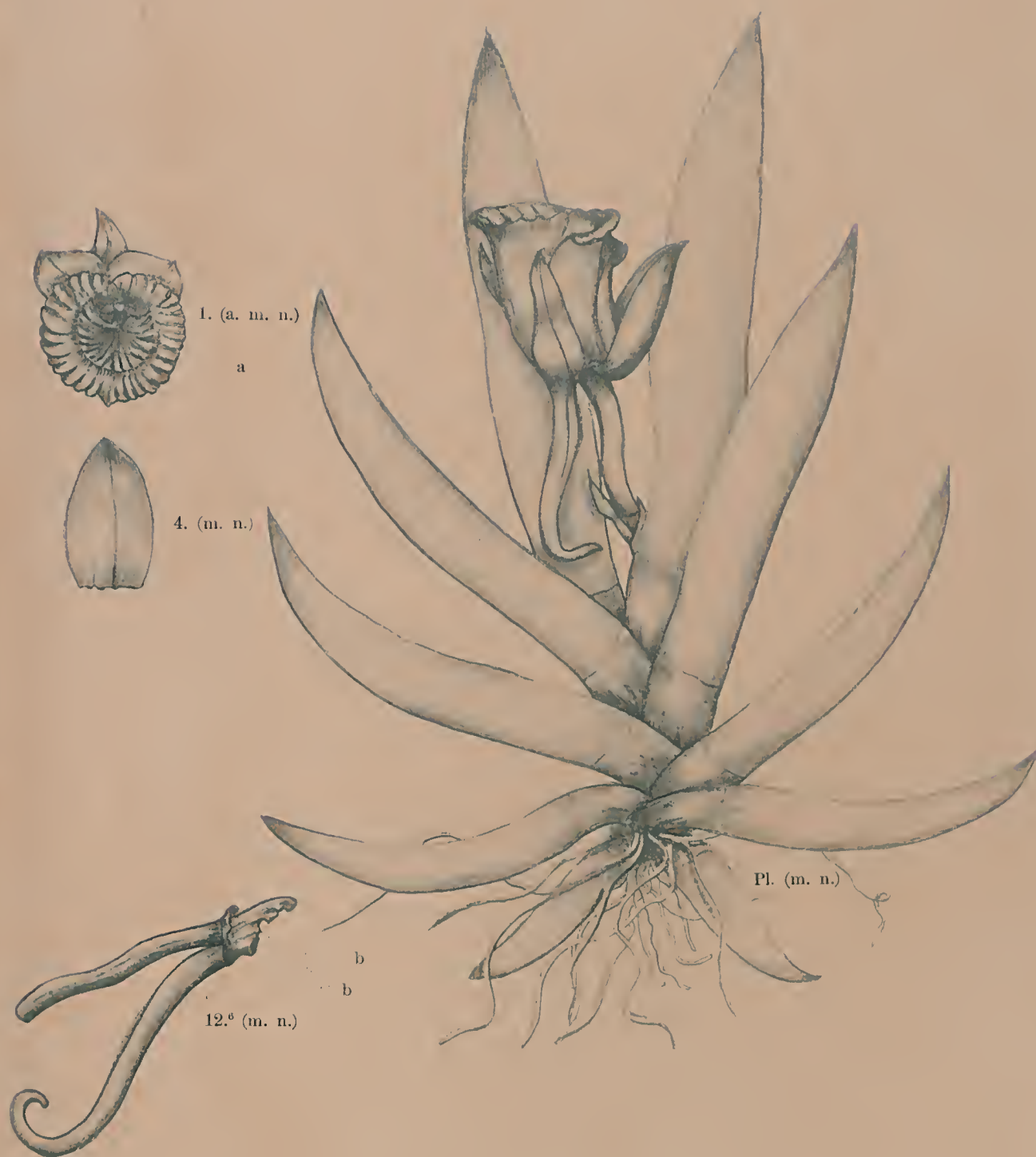
SciELO



Escala 1:1

Pectonotus *montana* sp. nov.

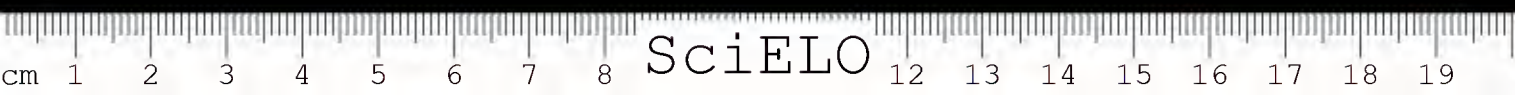




Escala 1:1

No. 46

Plectrophora calcarhamata (sp. nov.)



SciELO



No. 47

Trichopilia Brasiliensis



SciELO



Escala 1 : 1

No. 47

Trichopilia Brasiliensis





Fig. 1
A. ...
...



SciELO

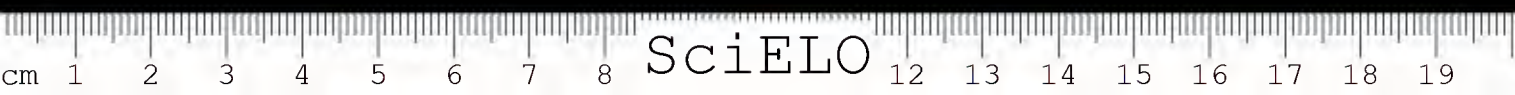


Pl. (m. n.)

No. 48

Aspasia variegata

Escala 1:2



SciELO



Pl. no. n.

Ecclat 1. 2

No. 4

Oncidium therapsiflorum





Pl. (m. n.)

Escala 1 : 1

No. 49

Oncidium thyrsiflorum



SciELO



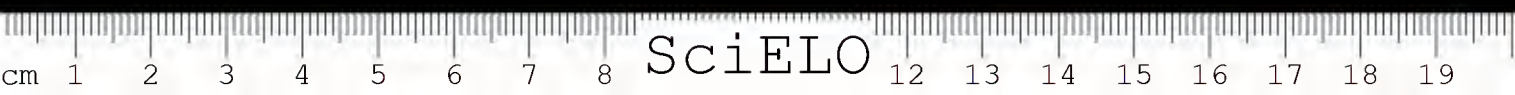
m. n.

a

b. (d. m. n.)

11" (a. m. n.)

Escala 1:1





Bacula 111

SciELO

Oncidium ~~puberulum~~





Pl. (m. n.)

Escala 1 : 1

No. 51

Oncidium cebolleta



SciELO



1. (R. X 2)

1. (L. X 2)

Pl. m. n.

Lychnis viscaria





1. (a. $\times 2\frac{1}{2} \times$)

1. (l. $\times 2\frac{1}{2} \times$)

15.

Escala 1 : 1

Pl. (m. n.)

No. 52

Lockartia elegans





1. (x30x)

1. (x30x)

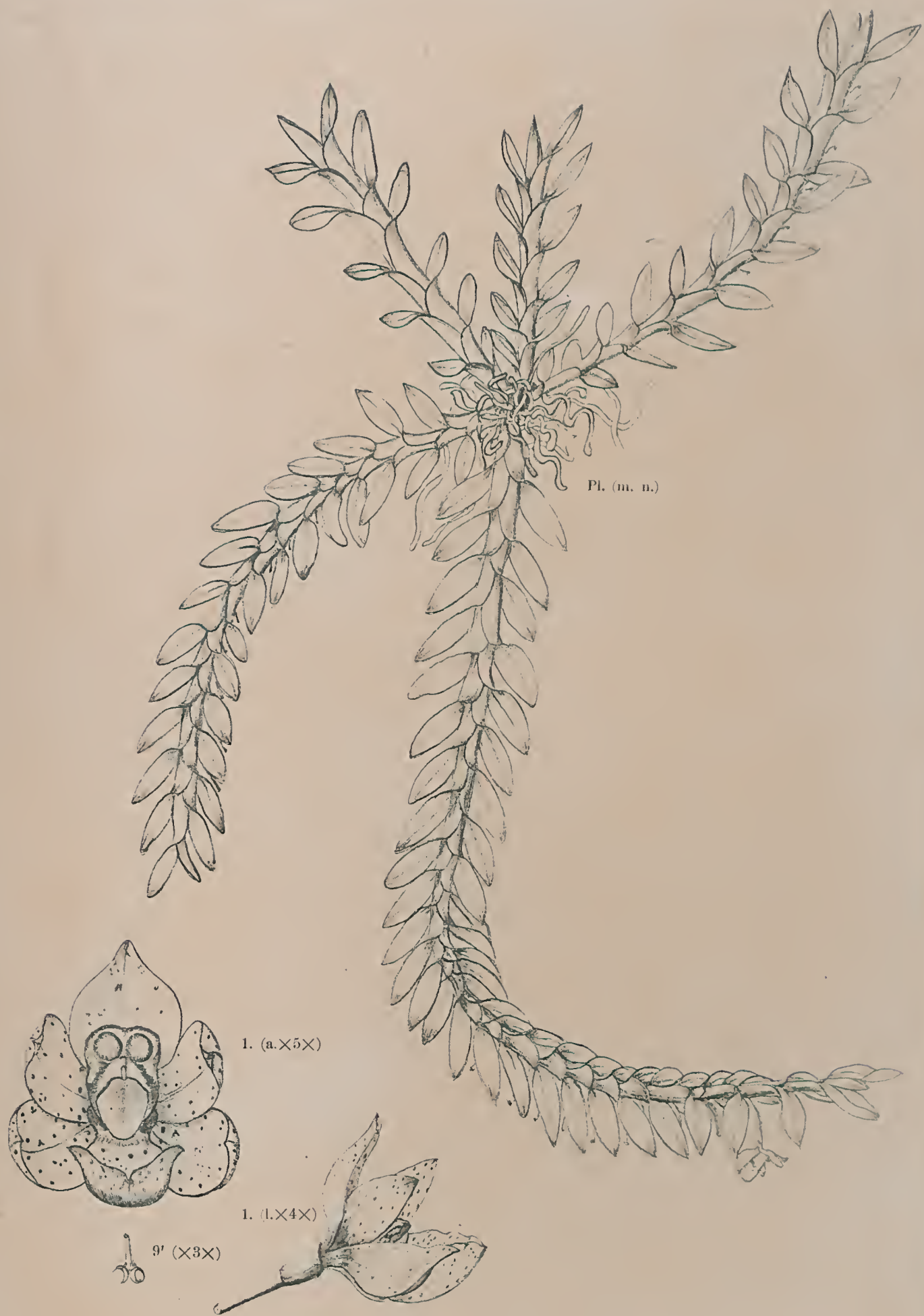


9' (x3x)

Escala 1:1

Phaseolus vulgaris





Escala 1:1

No. 53

Dichea latifolia



SciELO



Campylopus



SciELO



1. (l. x 30x)



Pl. (jovirus)



1. (a. x 25x)



Pl. (m. n.)

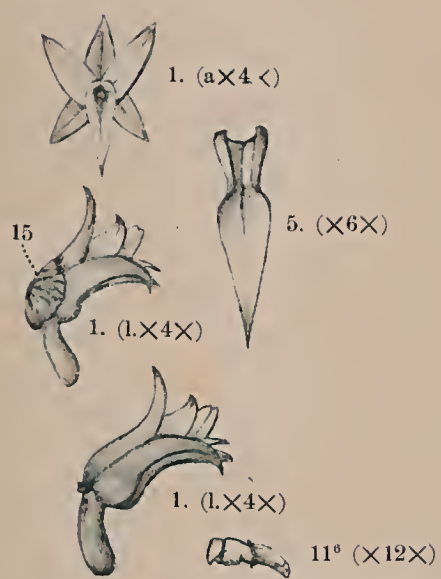
Escala 1 : 1

No. 54

Campylocentrum tenue



SciELO



Escala 1 : 1

No. 55

Campylocentrum pachyrrhizum



SciELO



II



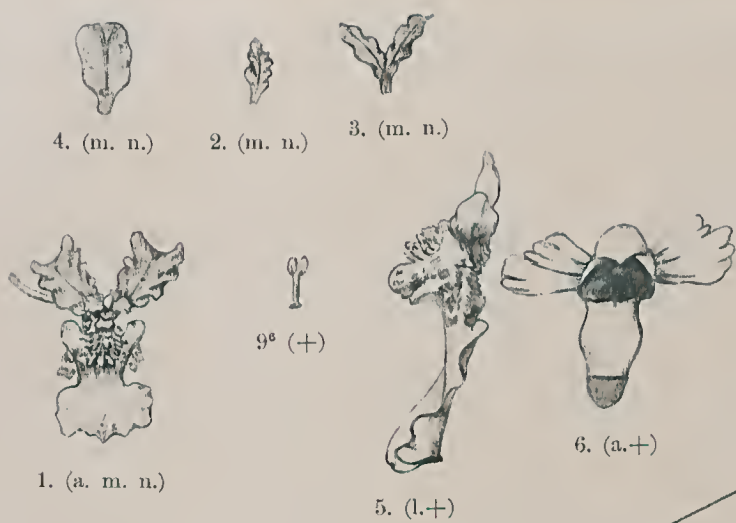
I - *Clusia rosea* (L.)

II - *Clusia rosea* (L.)

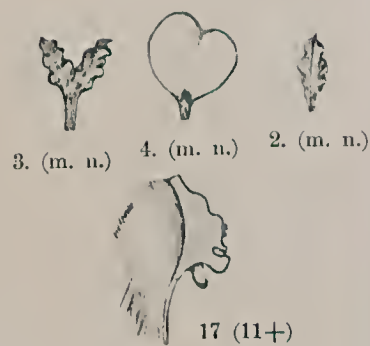
(1891)



SciELO



II



No. 56

Pl. (m. n.)

I

I = *Oncidium macropetalum*

II = var. *fuscopetalum* Hoehne (var. nov.)

Escala 1 : 2



SciELO



g. 11+

Chenopodium pascuorum Schwartz

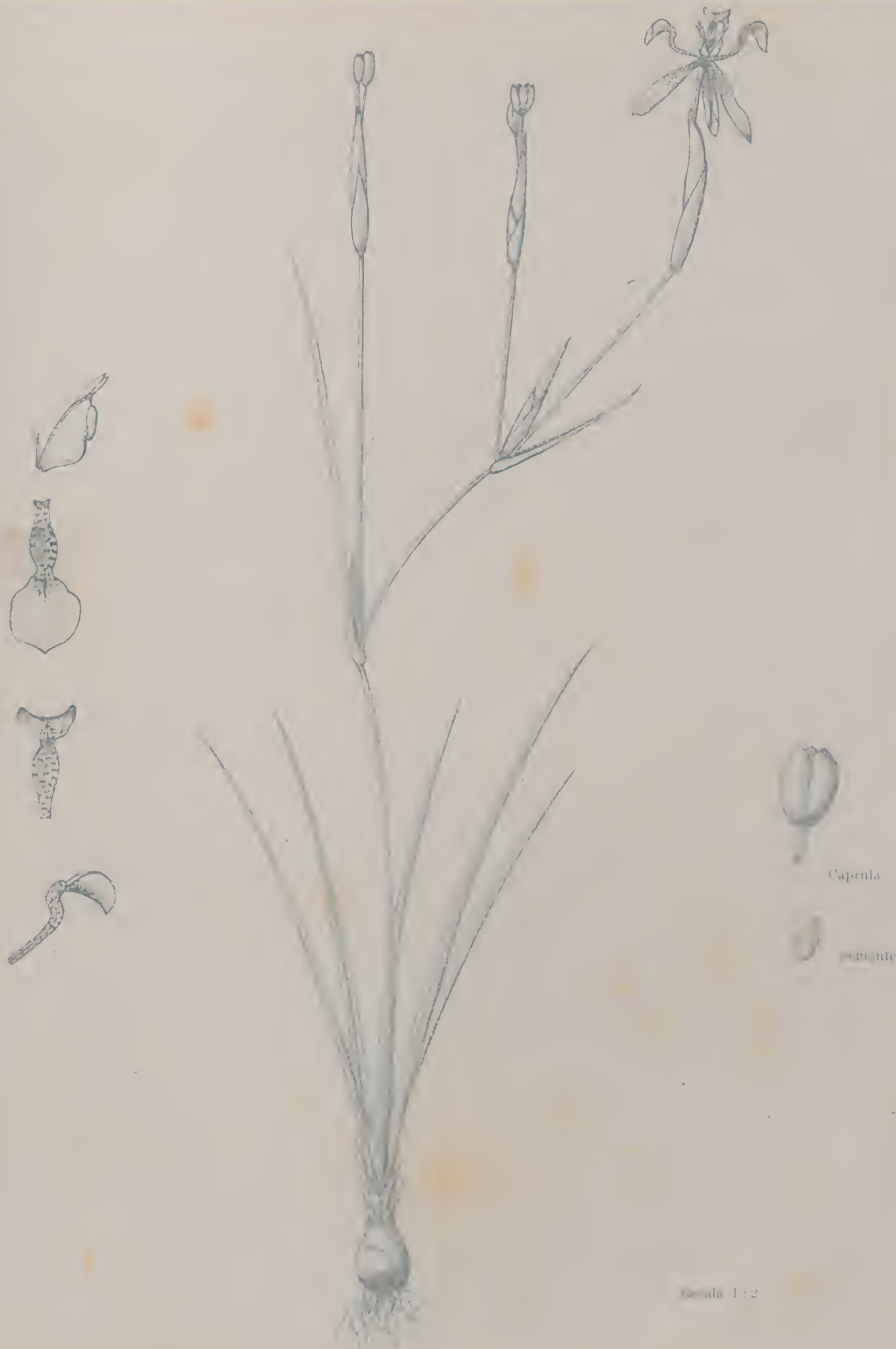




Epidendrum potens Schwartz



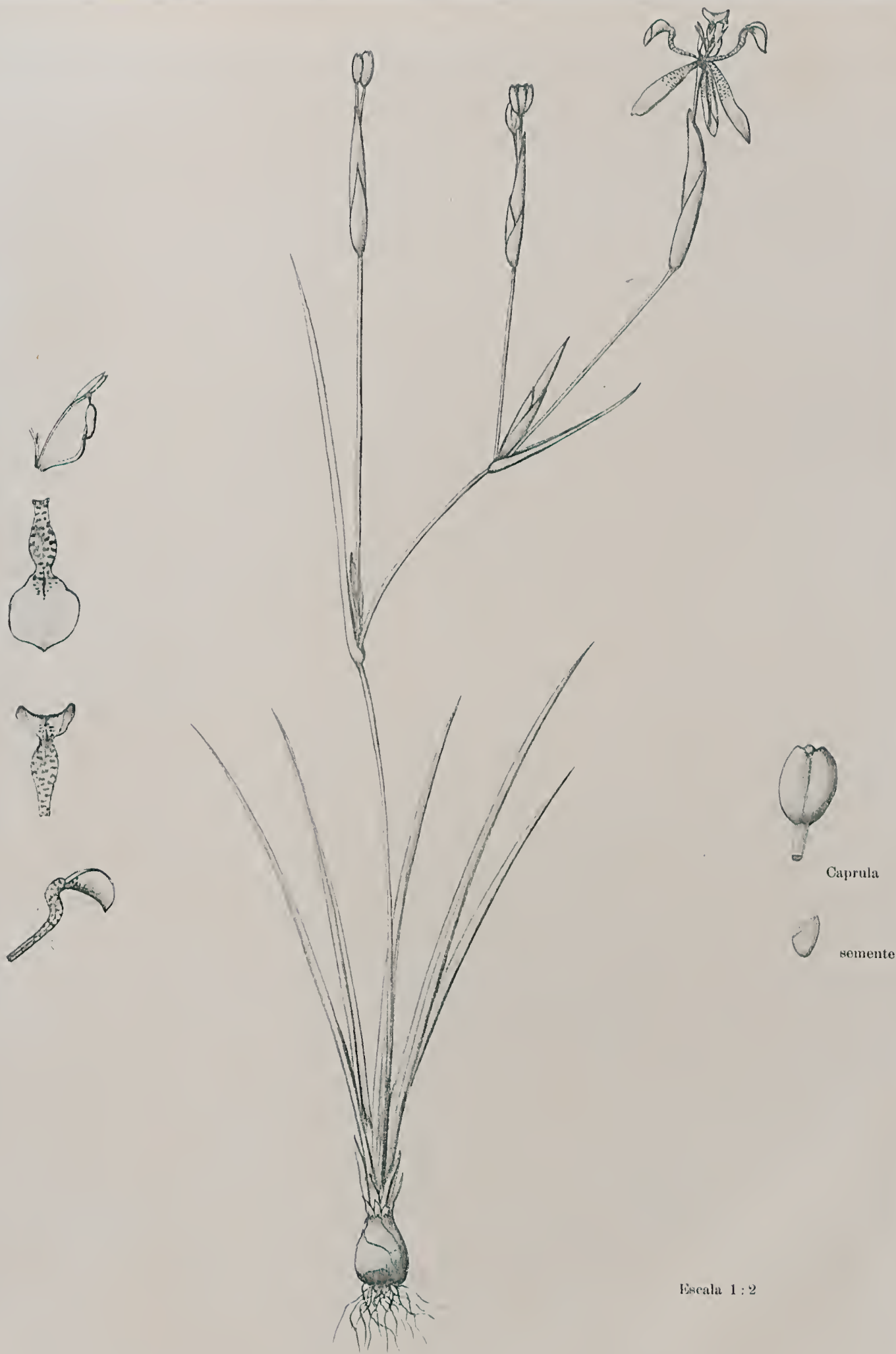
SciELO



Zygodia Moosiana



SciELO



Escala 1 : 2

No. 58

Zygella Mooseana.



SciELO



(Fl. seccionada 11)

Hocagaya

1848



SciELO



(Fl. seccionada 11)

Holostylis reniformis.

Escala 1 : 2



SciELO



Mimosa contachivales.



SciELO



Escala 1 : 2

No. 60

Aristolochia stomachivides.



SciELO



S. 10, n

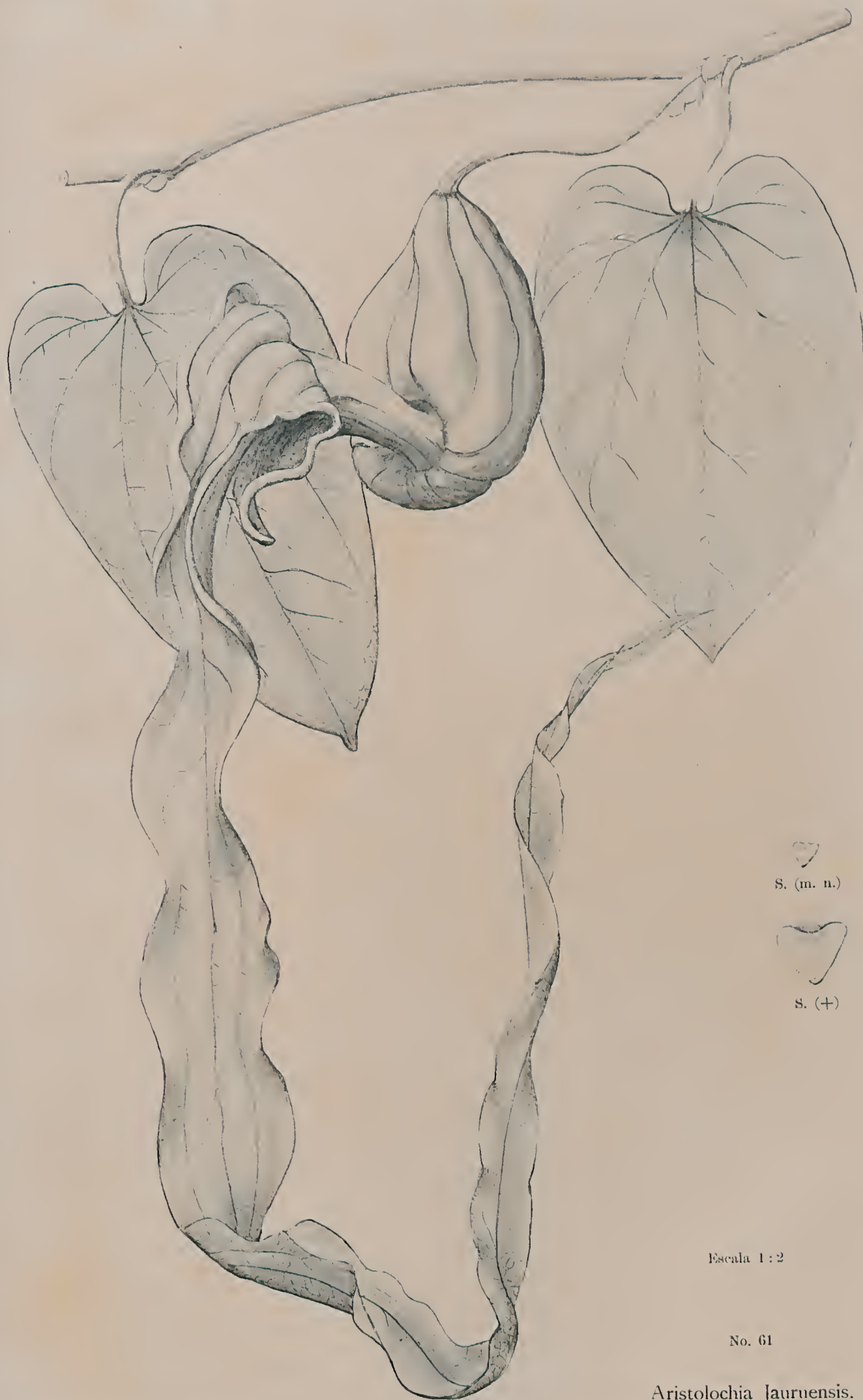
S. 14

Escala 1:2

No. 61

Aristolochia jaurucensis.





S. (m. n.)

S. (+)

Escala 1:2

No. 61

Aristolochia Jauruensis.



SciELO



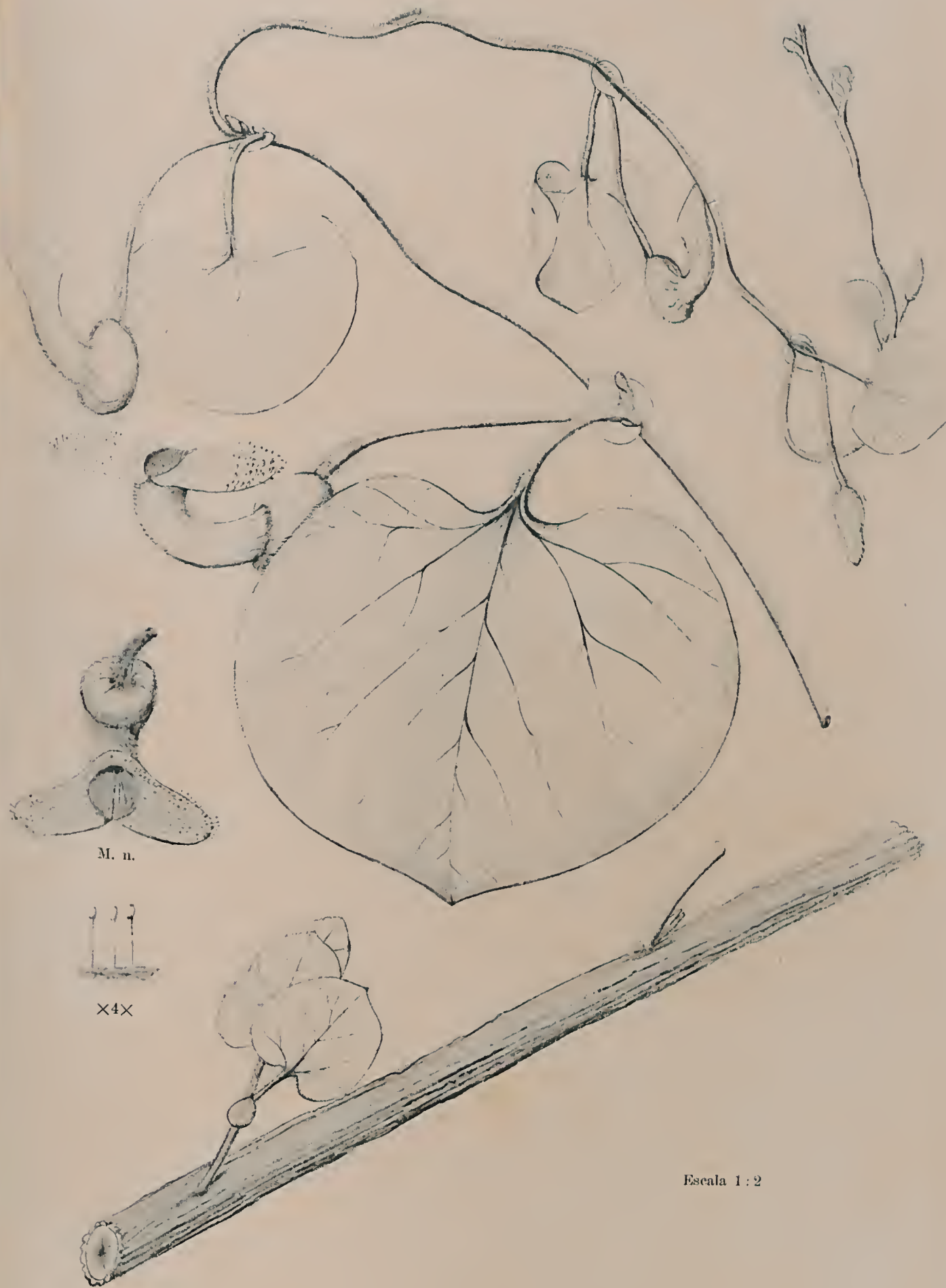
M. n.

x4x

Myrica aspera L.



SciELO

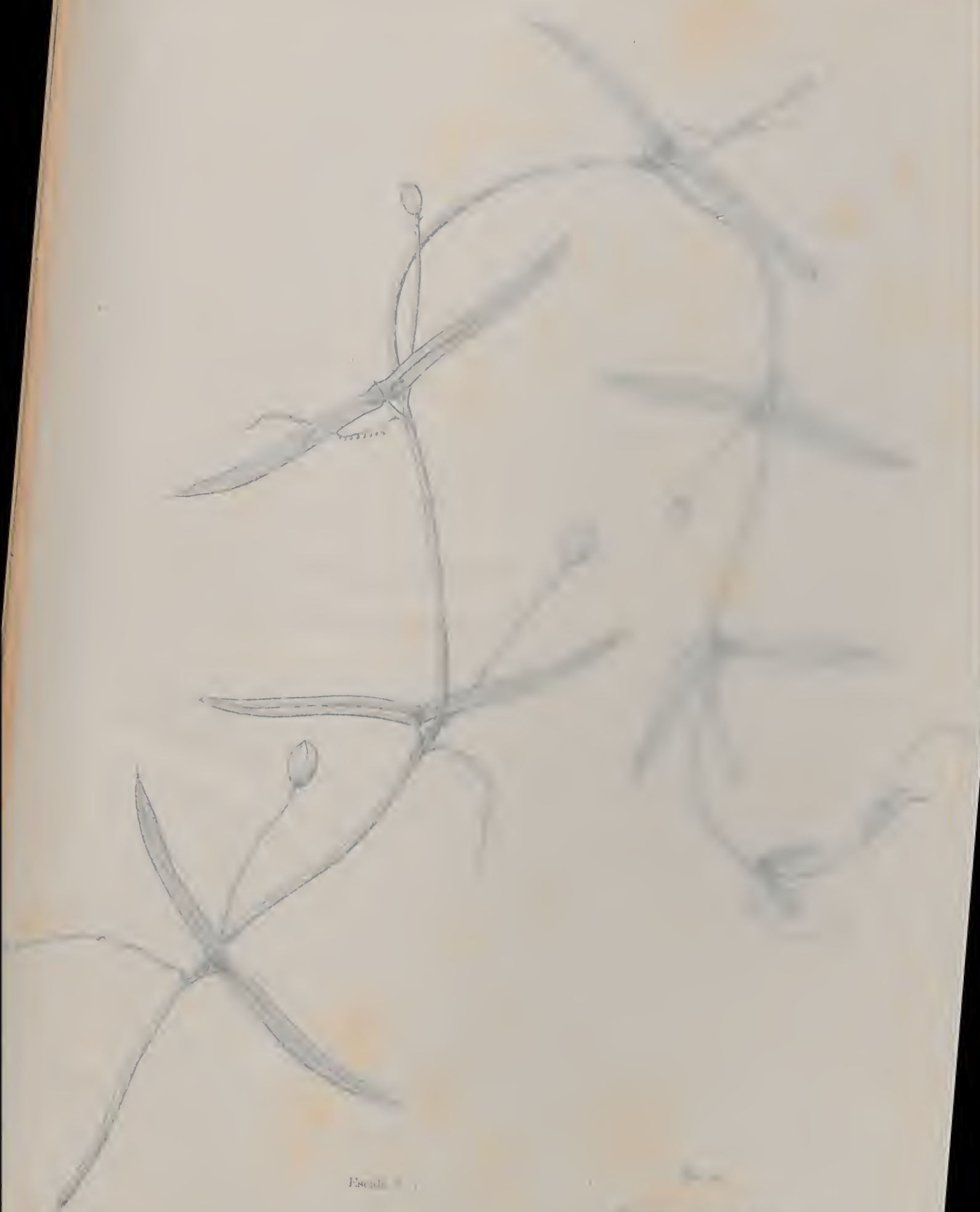


Escala 1:2

No. 62

Aristolochia droseroides.

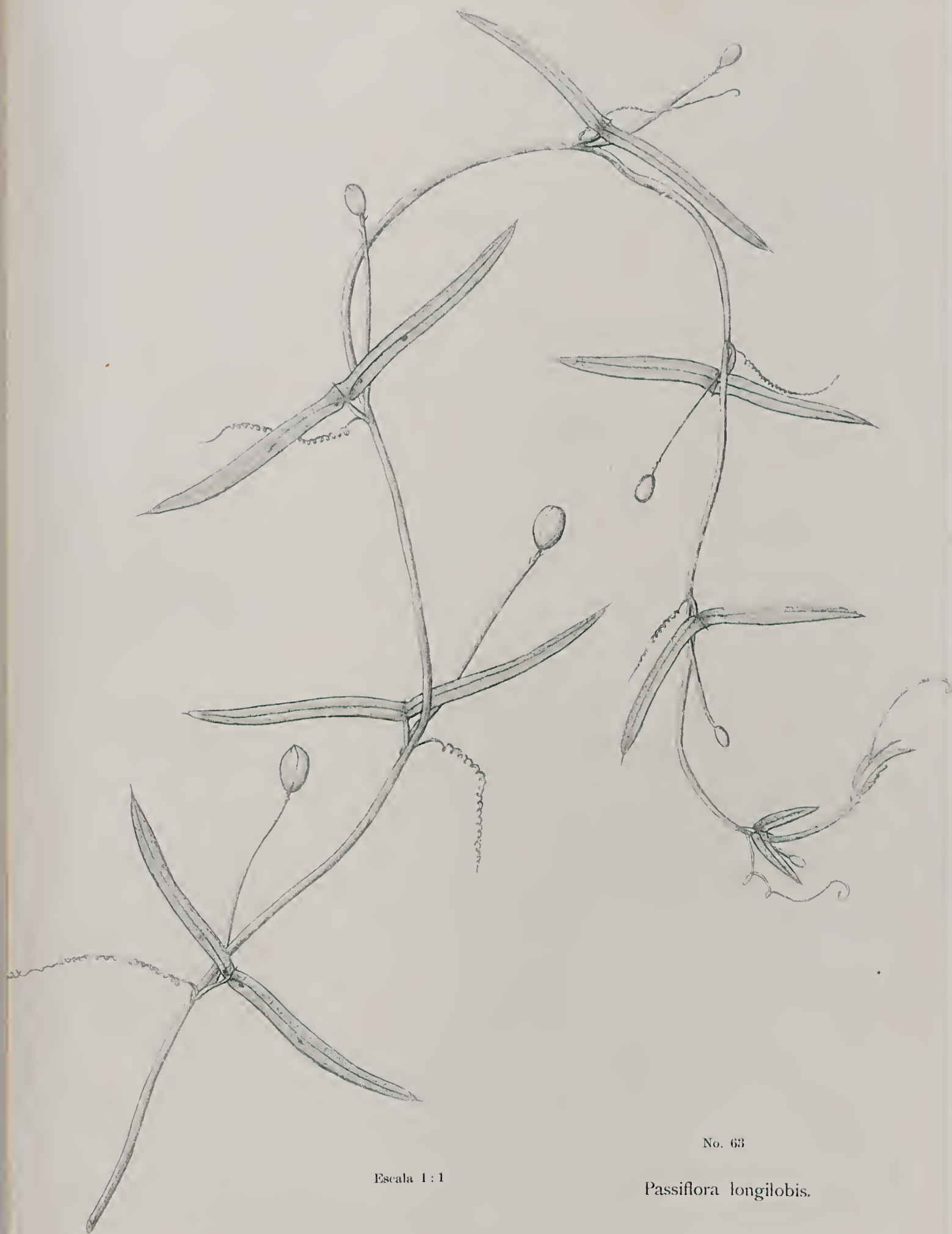




Escudo 8

Passiflora

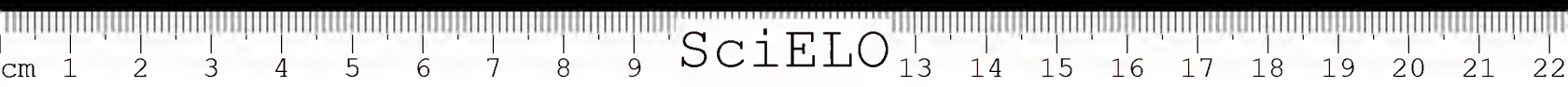




No. 63

Escala 1:1

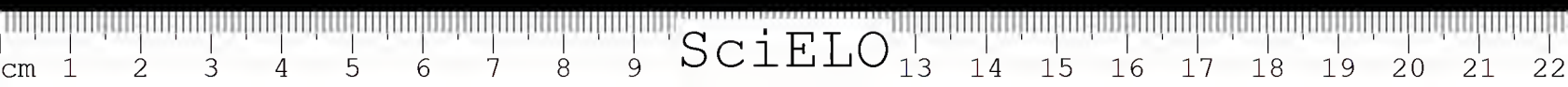
Passiflora longilobis.



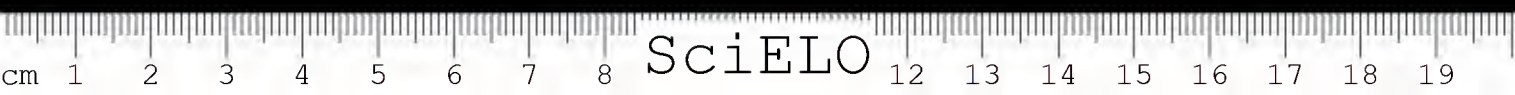
SciELO



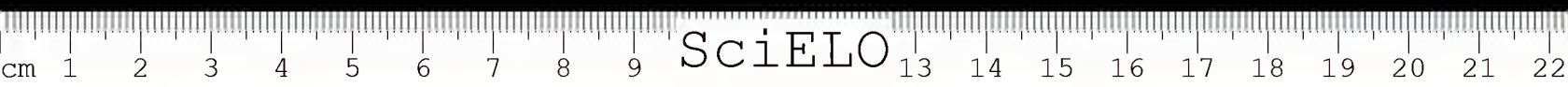
SciELO



SciELO



SciELO





SciELO

